KGM

FIRE & SECURITY DISTRIBUTION LTD

Product Catalogue

2021 Issue 5

apollo

Kentec Electronics Ltd

Advanced
The Standard in Fire Systems

MORLEY IAS
FIRE SYSTEMS
by Honeywell

HOCHIKI

C-TEC

EATON

thefirebeam

Fike

EVACUATOR
Site Alarms

ffe

VIMPEX

TOA

PRYSMIAN

VESDA
by xtralis

HIKVISION

OSID
by xtralis

HAES

Vox
Ignis
The Voice of Fire

Fireco

LINIAN
FIRE CLIP | FASTER. SAFER. SIMPLER.

moyne roberts
MR

JALITE

Marshall
Tufflex

GEOFIRE
INNOVATORS OF FIRE TECHNOLOGY

Zerio Plus

SIGNALINE HEAT

WINDOW MASTER
Fresh Air. Fresh People.

C.K

hydrosense

SIGNALINE WATER

testifire
MULTI-STIMULUS DETECTOR TESTER

solo
detectortesters

Welcome

An introduction to KGM Fire and Security Distribution.

KGM Fire & Security Distribution Ltd is now one of the leading fire and security distributors in the UK.

We are an experienced and knowledgeable customer focused team that consistently strives to deliver service above and beyond our customer's expectations.

Formed as a family business the company was established in December 1999 as a single manufacturer distributor. By working alongside other manufacturers the business portfolio grew quickly and was soon offering a wider range of products.

We currently stock multiple brands of manufactured products and have partnerships with companies such as Advanced, Morley, Kentec, Apollo, Hochiki, Prysmian FP, HIK Vision, Texecom and many more.

Our high stock levels enables us to ensure that the majority of equipment is available from our early-opening trade counter and same day dispatch service.

Focused on customer service and with our 'can do' attitude KGM Fire & Security Distribution Ltd should be your first port of call.

Contents

Contents

Terms of Sale

Delivery of Goods

Carriage will be charged on all orders unless otherwise agreed in writing by us.

Site deliveries can be arranged however a site contact and telephone number will be required. We will not be held responsible for any lost or misplaced items when delivering to site but will provide as much information as necessary (POD) to enable the customer to locate goods.

Postage on smaller items is available however we do not offer a recorded service, therefore any misplaced or lost items will be at the customer's expense.

Warranty Period

Goods will be subject to the specific manufacturer's warranty terms and conditions which are beyond our control.

Return of goods under warranty

All goods returned under warranty must be accompanied by paperwork stating Returns Authorization (RA) number, customers name, reference number, items being returned, and a completed RA form with at minimum a brief description of the fault. Items returned without supporting information will be notified to the customer and quarantined, and may incur costs for storage and scrapping if not resolved in a timely fashion.

Items returned under warranty which are in an un-saleable condition e.g. holes drilled in cabinets, scratched/dirty enclosures, paint smeared on products etc., cannot be considered for credit irrespective of whether the unit is in or out of warranty. When installers are replacing a suspect control panel upon authorization from the distributor, the PCBs must be replaced alone without replacing the housing etc. even if a complete control panel is issued, in order to minimize disruption and damage.

Return of goods not under warranty

All goods returned not under warranty must be accompanied by paperwork stating Returns Authorization (RA) number, customers name, reference number, items being returned, and a completed RA form with at minimum a brief description of the fault. Items returned without supporting information will be notified to the customer and quarantined, and may incur costs for storage and scrapping if not resolved in a timely fashion.

Labour charges for work carried out on goods not within the warranty period will be charged at the manufacturer's specified rate. No repair work will be carried out without your consent and any additional charges e.g. replacing components, repackaging etc. will be made known at time of occurrence.

Items returned for credit

Items returned for credit will incur a 15% restocking fee

Goods can only be considered for credit with the following conditions:

* Goods are not more than 6 months old
* Goods are still in the original packaging
* Goods have not been installed, damaged or modified in any way

Replacements

No replacement items will be sent without an appropriate order.

Account customers will be invoiced as per our standard terms.

A pro-forma invoice will be raised for non-account customers. Payment in full must be received before goods are dispatched.

Installation Equipment

Batteries and fire resistant cables form an integral part of the emergency and essential building service systems required to operate in the event of fire.
In terms of cable requirements Prysmian leads the way with the FP range. FP is the original, easy to install and fully compliant fire safety cable range, approved by regulators, first choice for engineers and installers.

CABLE

Part No.	Description
FP2C-1.5-R	Pirelli FP200 Gold 2 Core 1.5mm - 100m Roll - Red
FP2C-1.5-W	Pirelli FP200 Gold 2 Core 1.5mm - 100m Roll - White
FP4C-1.5-R	Pirelli FP200 Gold 4 Core 1.5mm - 100m Roll - Red
FP2CE-1.5-R	Pirelli FP200 Plus Enhanced 2 Core 1.5mm - 100m Roll - Red

CABLE ACCESSORIES

Part No.	Description
S2GY	Earth Sleeving 2mm G/Y - 100m Roll
GLANDS RED	20mm Glands Red Pack of 10
GLANDS WHITE	20mm Glands White Pack of 10
GLANDS BLACK	20mm Glands Black Pack of 10
1LCW608	Linian Single Clip 6-8mm White Unit - Pack 100
1LCW68/2	Linian Double Clip 6-8mm White Unit – Pack 100
1LCR608	Linian Single Clip 6-8mm Red Unit - Pack 100
1LCR68/2	Linian Double Clip 6-8mm/Red Unit – Pack 100
RCHL30 RED	P Clip – Red - Pack 50 7.5-7.9mm
RCHL30 WHITE	P Clip – White - Pack 50 7.5-7.9mm
RSFL302 RED	Saddle Clip – Red– Pack 50
RSFL302 WHITE	Saddle Clip – White – Pack 50
ARB12RED	All Round Band 12mm Pack (Red)
RHG20R	Shroud 20mm – Red
RHG20W	Shroud 20mm – White
CTSS-200-4.6	Stainless Steel Cable Tie 200 x 4.6 - Pack 100
CTSSR-200-4.8	Stainless Steel Cable Tie Red 200 x 4.8 - Pack 100
CTB-200-4.8	Cable Tie 200mm x 4.8mm - Black - Pack 100
CTB-300-4.8	Cable Tie 300mm x 4.8mm - Black - Pack 100
CTB-370-4.8	Cable Tie 370mm x 4.8mm - Black - Pack 100
CTR-200-4.8	Cable Tie 200mm x 4.8mm - Red - Pack 100
CTR-300-4.8	Cable Tie 300mm x 4.8mm - Red - Pack 100
PWC400V102	Helacon Wire Connectors – 2 Hole – Pack 10
CS15	Connector Strip15 Amp – Pack 10 Strips
CS5	Connector Strip 5 Amp – Pack 10 Strips

FIXINGS & FASTNERS

Part No.	Description
216-355-025	Pan Head Slot Screws M4 x 16 - Box 100
216-355-030	Pan Head Slot Screws M4 x 20 - Box 100
216-355-050	Pan Head Slot Screws M4 x 40 - Box 100
130-327-150	Twin Thread 8 x 1" - Box 200
130-327-160	Twin Thread 8 x 1.25" - Box 200
056-105-010	Driva Cavity Dry Wall Suspension Fixing - Pack 100
195-460-115	Self-Tappers BZP P/H Cross 8 x 1" - Box 200
200-124-100	Wafer Head Self Driller 4.8 x 16mm - Box 200
242-222-010	Tub of 500 Red Wall Plugs and 8 x 1 1/2 Screws
050-070-015	Expansion Plug Red 6/6.5mm 6/8/10 Screw Size - Pack 100
085-195-012	Penny Washer M6 x 25mm - Box 100
PVC (Add Colour)	PVC Tape - Available in Black, Blue, Brown, Green/Yellow, Red
093-342-010	Double Sided Tape 50mm x 50m
238-515-455	Sticks Like Sh*t - White
238-507-010	Firemate Sealant
238-505-025	Hand Held Fire Foam

Installation Equipment

FAST FIX BOXES

Part No.	Description
MDCRB2WH	Circular Dry Lining Box, Double back entry (Marshall Tufflex)
S619DLB	Dry Lining Box 1 Gang
TCR2WH	Ceiling Rose Adaptor

TRUNKING

Part No.	Description
PT2516SA	Mini Trunking 25x16mm Self Adhesive
APPBT1G25S	1 Gang 25mm Surface Box for Mini Trunking
AL5861	End Cap 25x16mm for Mini Trunking
AL5863	External Angle 25x16mm for Mini Trunking
AL5860	External Coupler 25x16mm for Mini Trunking
AL5862	Flat Angle 25x16mm for Mini Trunking
AL5865	Flat Tee 25x16mm for Mini Trunking
AL5864	Internal Angle 25x16mm for Mini Trunking
CS-CLIP	Cable Safe Clips – For Use With Mini Trunking Pack of 100
SAFE-D30/50	Safe-D U-Clip – For Use With Mini Trunking Pack of 50

MARSHALL TUFFLEX CONDUIT

Part No.	Description
CR7WH	25mm Round Conduit - Heavy Gauge
MC3WH	25mm White PVC Coupler
3MRB4WH	25mm Conduit Circular Angle Box
MCL1WH	White Circular Lid for Conduit
MAB3WH	25mm Conduit Adaptor - Female Thread
MIB3WH	25mm Inspection Bends
MIT3WH	25mm Conduit Inspection Tees
3MRB5WH	25mm Conduit Tee Box
3MRB2WH	25mm Conduit Circular Box - Terminal
3MRB3WH	25mm Conduit Circular Through Box
MSS3WH	25mm Plastic Strap Saddles
MSB3WMT	25mm Plastic Spacebar Saddles
CF25SBSG	25mm Galvanised White Saddles
430001	CK Tools Conduit Cutter

GALVANISED FITTINGS

Part No.	Description
NL557KPG	Galvanised Adaptable Box 100 x 100 x 50
CF25SBSG	Galvanised 25mm Space Bar Saddles Pack of 10
CF20SG	Galvanised Conduit Star Box 20mm
CF20HG	Galvanised Conduit H Box 20mm
CF20TG	Galvanised Conduit T Box 20mm
CF20UG	Galvanised Conduit U Box 20mm
CF202WG	Galvanised Conduit 2 Way Box 20mm
CF20TERMG	Galvanised Conduit Terminal Box 20mm
CF20YG	Galvanised Conduit Y Box 20mm
CF20LG	Galvanised Conduit Box Lids

PLASTIC ENCLOSURES

Part No.	Description
AL2834	Plastic Enclosure 100x 100x 60
NLPE30	Plastic Enclosure 150x 110x 70
AL2837	Plastic Enclosure 190x 140x 70
CP1043	Plastic Enclosure 250x 200x 90

New Engineer Starter Kits

KITS

Part No.	Description
T10019	Engineers Keyring Set
T10003	Engineers Fuse Kit
T10004	Engineers Resistor & Capacitor Kit

PROGRAMMERS & LEADS

Part No.	Description
TCH-B200	Hochiki Address Programmer
SA7800-870APO	Apollo Loop Tester
X187LS	Kentec Upload / Download Lead
UP0001	Advanced Upload / Download Lead
020-891	Morley IAS USB Upload / Download Lead
SAF7070000	C-Tec XFP Upload / Download Lead
UC232A	Aten USB to RS-232 Adapter

TOOLS

Part No.	Description
ACT CHROME	ACT Battery Tester Chrome
MM39-155	Fluke Multimeter True RMS Digital Multimeter 600v AC/DC

Batteries

SPARE BATTERIES

Part No.	Description
2032	Duracell 3V Lithium Coin Cell Battery (Single)
AA Size	Duracell Industrial AA (Pack of 10)
AAA Size	Duracell Industrial AAA (Pack of 10)
9v Size	Duracell Industrial 9v (Pack of 10)
C Size	Duracell Industrial C (Pack of 10)

BATTERIES NP YUASA

Part No.	Description
E-NP1.2-12	12V 1.2Ah Sealed Lead Acid battery
E-NP2.3-12	12V 2.3Ah Sealed Lead Acid battery
E-NP3.4-12	12V 3.4Ah Sealed Lead Acid battery
E-NP7-12	12V 7.0Ah Sealed Lead Acid battery
E-NP9-12	12V 9.0Ah Sealed Lead Acid battery
E-NP12-12	12V 12Ah Sealed Lead Acid battery
E-NP18-12	12V 18Ah Sealed Lead Acid battery

Ancillary Fire Equipment

A complex world needs clever products to help solve practical problems. The products are developed with the cooperation of system design and technical support engineers from many of the UK's leading companies.

MAINS ISOLATORS

Part No.	Description
400-210W/R	Fire System Secure Mains Voltage Safety Isolator: Tamperproof Double Pole Safety Isolation Switch for Fire and Safety Systems. Key-Switch Operation, Fused at 4A, Mounted on a Single Gang Plate, White or Red, Supplied Complete with Back Box.
RPE5142	Mains Isolator: Fish-Key Operation, Metal Enclosure, Single Gang Box, Red.

MULTI-FUNCTION RELAY

Part No.	Description
500-010	Easy Relay: 12V DC Coil, DPCO 230V AC 8A Contacts, Mounted on a Simple Carrier Plate
500-020	Easy Relay: 24V DC Coil, DPCO 230V AC 8A Contacts, Mounted on a Simple Carrier Plate
500-050	Easy Relay: 230V AC Coil, DPCO 230V AC 8A Contacts, Mounted on a Simple Carrier Plate
500-011W/R	Easy Relay Boxed: 12V DC Coil, DPCO 230V AC 8A Contacts, Mounted on a Single Gang Plate White or Red
500-021W/R	Easy Relay Boxed: 24V DC Coil, DPCO 230V AC 8A Contacts, Mounted on a Single Gang Plate, White or Red
500-051W/R	Easy Relay Boxed: 230V AC Coil, DPCO 230V AC 8A Contacts, Mounted on a Single Gang Plate, White or Red

TIMER RELAY

Part No.	Description
500-0002W/R	Multi-Function Relay Boxed: 9.5 – 42V DC or 7.5 – 30V AC Coil Trigger Range, DPCO 230V AC 6A Fused Contacts, Pulsed Anti-Latch Option, Mounted on a Single Gang Plate

FIXINGS & FASTNERS

Part No.	Description
500-640W/R	Zone Detection Circuit Timed Isolation Unit. Zone Isolation Switch, 24 V DC, with Automated Time-Out Facility to Reactivate Circuit after 2, 4, 6, 8 or 10 Hours, Indicators and Buzzer

REMOTE INDICATOR

Part No.	Description
RL01	Remote Indicator Flush
53832-070	Apollo Mini Disk Remote

Site Radio Fire Equipment

The Evacuator range of temporary site alarms offer an excellent means of raising the alarm when you do not have a fixed alert system in place. The Site Master is a 9 volt operated stand-alone Site Alarm which can be linked with up to twenty-five other Site Masters using a two core cable. The Synergy range also offers a wireless option.

EVACUATOR SITEMASTER STANDALONE or 25 x UNITS HARD WIRED

Part No.	Description
FMCEVASMPB	Evacuator Sitemaster Push Button
FMCEVASMBG	Evacuator Sitemaster Call Point

EVACUATOR SITEMASTER WIRELESS BASE STATIONS

Part No.	Description
FMCEVASYNTS	Evacuator Synergy TS Touch Screen Base Station (up to 600 outstations)
FMCEVASYNTS120	Evacuator Synergy TS120 Touch Screen Base Station
FMCEVASYNTS40	Evacuator Synergy TS40 Touch Screen Base Station
FMCEVASYNBS	Evacuator Synergy RF Base Station

EVACUATOR SITEMASTER WIRELESS OUTSTATIONS

Part No.	Description
FMCEVASYN	Evacuator Synergy RF Call Point
FMCEVASYNFA	Evacuator Synergy RF Call Point with FIRST AID FUNCTION
FMCEVASYNSD	Evacuator Synergy Automatic Smoke Detector
FMCEVASYNHD	Evacuator Synergy Automatic Heat Detector

EVACUATOR SITEMASTER SPARE BATTERIES & BATTERY BACK UP

Part No.	Description
FMCEVAWBPACK2	Evacuator Synergy RF Battery Pack
FMCEVAWBPACK3	Evacuator Synergy TG Battery Pack
FMCEVAWBPACK5	Evacuator Synergy Detection Battery Pack
FMCEVAPSU	Evacuator Synergy Battery Backup

EVACUATOR SITEMASTER ANCILLARIES

Part No.	Description
FMCEVASYNBOARD	Evacuator Mounting Board with Fire Action
FMCEVAFOB	Evacuator Synergy Reset Fob

HUSH *ActiV*

BS 5839-6 GRADE C DOMESTIC FIRE ALARM KITS

C-TEC

Introducing Hush-ActiV - a new range of BS 5839-6 Grade C compliant residential fire detection and alarm solutions from C-TEC specifically designed to better protect people and property.

▸ Supplied in three cost-effective kit formats for ease of specification and installation

▸ Monitored for head removal, wiring, PSU and battery faults

▸ Easily accessible HUSH and TEST buttons

▸ Attractive double gang Hush-ActiV controller comes with non-latching fire and fault outputs, a trigger input, a rechargeable 72 hour standby battery and a separate mains power supply unit

▸ Uses attractively designed EN54 certified detection and alarm devices

▸ Only one 10-year replaceable standby battery per system (supplied)

▸ Each kit includes all of the devices you need to create a typical LD2 dwelling system - additional ActiV detection and alarm devices are also available to accommodate larger systems

▸ Designed and manufactured in the UK

Can be used in any situation where Grade D Mains/Battery Alarms are specified

HAK/1 Hush ActiV Kit

1 x Hush-ActiV Controller
1 x 230V/24V 250mA PSU
1 x ActiV Multi-Sensor Fire Detector
1 x ActiV Heat Detector
1 x ActiV Smoke Detector
3 x ActiV Detector Bases
1 x ActiV 96dBA Base Sounder
1 x ActiV Base Sounder Lid

HAK/2 Hush ActiV Kit

1 x Hush-ActiV Controller
1 x 230V/24V 250mA PSU
1 x ActiV Heat Detector
2 x ActiV Smoke Detector
3 x ActiV Detector Bases
1 x ActiV 96dBA Base Sounder
1 x ActiV Base Sounder Lid

HAK/3 Hush ActiV Kit

1 x Hush-ActiV Controller
1 x 230V/24V 250mA PSU
2 x ActiV Multi-Sensor Fire Detector
1 x ActiV Heat Detector
3 x ActiV Detector Bases
1 x ActiV 96dBA Base Sounder
1 x ActiV Base Sounder Lid

Hush ActiV

HUSH ACTIV GRADE C DOMESTIC FIRE ALARM KITS

Part No.	Description
HAK/1	HUSH ActiV Grade C Domestic Fire Alarm Kit 1 – Kit Includes 1 x Hush ActiV Controller, 1 x 230V/24V 250mA PSU, 1 x ActiV Multi Sensor, 1 x ActiV Smoke Detector, 1 x ActiV Heat Detector, 3 x ActiV Bases
HAK/2	HUSH ActiV Grade C Domestic Fire Alarm Kit 2 – Kit Includes 1 x Hush ActiV Controller, 1 x 230V/24V 250mA PSU, 2 x ActiV Smoke Detectors, 1 x ActiV Heat Detector, 3 x ActiV Bases, 1 x ActiV Base Sounder c/w lid & adaptor plate.
HAK/3	HUSH ActiV Grade C Domestic Fire Alarm Kit 3 – Kit Includes 1 x Hush ActiV Controller, 1 x 230V/24V 250mA PSU, 2 x ActiV Multi Sensors, 1 x ActiV Heat Detector, 3 x ActiV Bases, 1 x ActiV Base Sounder c/w lid & adaptor plate.
BF-DP	Retrofit Décor Plate (For Retro Installations)
HA/LI	Hush ActiV Landlord Interface – Kit Includes 2 x 5Amp Relays, 1 x Epansion Wiring Loom (For connection of relays to give a fire output from apartment / flat) Requires EN54-4 PSU

HUSH ACTIV DETECTORS

Part No.	Description
HA/416	Optical Smoke Detector c/w Diode Base & Décor Plate
HA/403A2	Heat Detector 60˚ Fixed Temperature c/w Diode Base & Décor Plate
HA/403B	Heat Detector 75˚ Fixed Temperature c/w Diode Base & Décor Plate
HA/403A1R	Heat Detector Rate of Rise c/w Diode Base & Décor Plate
HA/414	Multisensor Detector c/w Diode Base & Décor Plate

HUSH ACTIV BASE MOUNT SOUNDERS & VAD'S

Part No.	Description
BF431C/CC/W	ActiV 96dB(A) Conventional Base Sounder
BF456C/CC/W	ActiV Conventional C-3-8.5 Base VAD c/w 96dB(A) Sounder
BF432C/CC/W	ActiV Conventional O-R-3-2.5-17 Base VAD c/w 96dB(A) Sounder

HUSH ACTIV WALL MOUNT SOUNDERS

Part No.	Description
BF430C/CC/SR	ActiV Conventional Hi-Output 100dB(A) Wall Sounder (shallow)
BF430C/CC/DR	ActiV Conventional Hi-Output 100dB(A) Wall Sounder (deep)
BF430C/CC/DR/65	ActiV Conventional IP55 Hi-Output 100dB(A) Wall Sounder

HUSH ACTIV WALL MOUNT SOUNDER VAD'S

Part No.	Description
BF433C/CC/SR	ActiV Conventional Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder (shallow)
BF433C/CC/DR	ActiV Conventional Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder (deep)
BF433C/CC/DR/65	ActiV Conventional IP55 Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder

HUSH ACTIV HAK/1 KIT WIRING
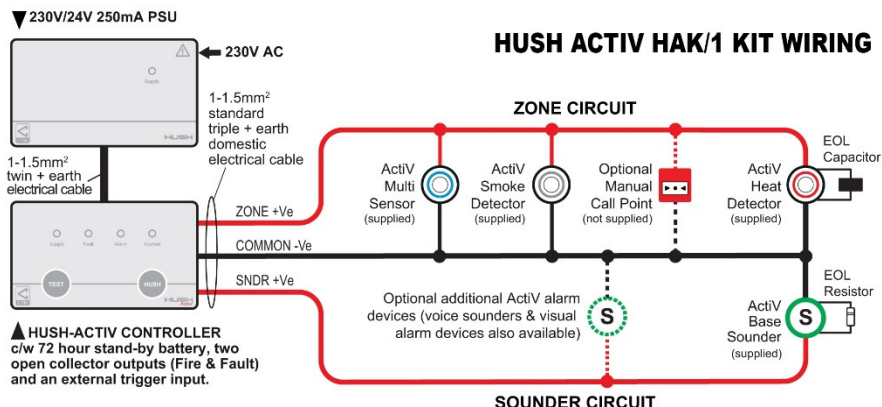
Domestic Detectors

Aico Ltd, an Ei Company are a market leader in domestic fire and CO protection, pioneering new technologies and offering high quality smoke and Carbon Monoxide alarms. Aico also work alongside Local Authorities and Housing Associations to create bespoke specifications and solutions in association with British-Standard-BS5839-6 2013
 to help create safer environments for tenants

BATTERY POWERED (SEALED LITHIUM) + RADIOLINK

Part No.	Description
EI650RF	AICO RadioLINK+ Battery Optical Alarm
EI603RF	AICO RadioLINK+ Battery Heat Alarm

240V MAINS OPERATED (LITHIUM BATTERY BACKUP)

Part No.	Description
EI3028	AICO 230V Heat & CO Detector
EI3024	AICO 203V Optical & Heat Detector
EI3016	AICO 230V Optical Smoke Detector
EI3014	AICO 230V Heat Detector
EI3018	AICO 230V CO Detector
EI3000MRF	AICO SmartLINK Module

RELAY MODULES & INTERFACES

Part No.	Description
EI414	AICO Fire/CO Alarm Interface
EI428	AICO RadioLINK Relay Module
EI128R	AICO Hard-Wired Relay Module
EI128RBU	AICO Hard-Wired Relay Module with Battery Back-Up
EI408	AICO RadioLINK Switched Input Module
EI129	AICO Hard-Wired Switched Input Module
EI413	AICO RadioLINK Panel Interface Module

AudioLINK Data Extraction Technology – Real Time Facts… Real Time Action

Award winning AudioLINK technology makes it easy to get real time data directly from smoke alarms and Carbon Monoxide alarms saving time, money and lives. All you need is an AudioLINK enabled alarm, a smartphone or tablet and the free AudioLINK app.

- Extraction can be done on-site without having to remove the alarm – ensuring continued detection
- The simple to read report is generated straight away – giving details of any incidents immediately
- Data can be extracted for AudioLINK alarms again and again
- Information is stored for the life of the alarm enabling historic information to be retained
- The Alarm Status Report provides evidence required for maintenance of records – required for Private Landlords renting out properties in England.
- The Report can be emailed to form part of a properties record

AOV Systems

Smoke Ventilation Systems are now an integral part of Fire and Safety strategies within building environments. Smoke Vents are designed to release smoke within a certain area of the building ie; Stairwells, Corridors or Lobbies. Certain triggers can be included in a system, these range from Manual Call Points to Automatic.

SMOKE VENTILATION PANELS

Part No.	Description
WSC204	Control Unit 1-Zone 24V 4.8A
WSC310-PLUS	Control Unit 2-Zone 24V 10A Touch Screen
WSC320-PLUS	Control Unit 2-Zone 24V 20A Touch Screen

CHAIN ACTUATORS

Part No.	Description
ACK424UNIB-RWA	Small Chain Actuator (RWA) 24V 100-400MM 300N Black
ACK424UNIG-RWA	Small Chain Actuator (RWA) 24V 100-400MM 300N Grey
ACK424UNIW-RWA	Small Chain Actuator (RWA) 24V 100-400MM 300N White
WMU8361000	Chain Actuator 24V 1000MM 300N SAA
WMU836400	Chain Actuator 24V 400MM 300N SAA
WMU836600	Chain Actuator 24V 600MM 300N SAA
WMU836800	Chain Actuator 24V 800MM 300N SAA
WMU841000	Chain Actuator 24V 1000MM 400N SAA

CHAIN ACTUATOR BRACKETS

Part No.	Description
ACK4LPB	Large Pivot Brackets for ACK4 White
ACK4LPBB	Large Pivot Brackets for ACK4 Black
ACK4LPBG	Large Pivot Brackets for ACK4 Grey
WAB836A	Small Pivot Brackets for WMU836/86/88
WAB836B	Large Pivot Brackets for WMU836/86/88
WAB836E	Vent Bracket for WMU836 Actuator
WAB836H	XL Pivot Brackets for WMU836/86/88

FOLDING ARM ACTUATORS

Part No.	Description
WDB820B	Door Bracket B for WMD820
WDB820L	Door Z Bracket for WMD820 - Left
WDB820M	Door Bracket Rail for WMD820
WDB820R	Door Z Bracket for WMD820 - Right
WMD820-1G-IN	Door Actuator 1A 300N – Inward Opening
WMD820-1G-OUT	Door Actuator 1A 300N – Outward Opening

SMOKE VENTILATION INPUTS

Part No.	Description
BG1/FOS/O	Firemans Override Switch Orange
BG1/S/O	Break Glass Call Point Orange
BG2/FOS/O	Firemans Override Key-Switch Orange
WSA306	ASV-Module for Linking WSC System to Fire Alarm
WSK320	Manual Override Switch (Open, Close/Reset) works with the WSC204 Panels
WSK501	Manual Override Switch (Open, Close/Reset) Orange (works with WSC310 & WSC320 Panels) c/w additional terminal to connect smoke detector
WSK503	Manual Override Switch (Open, Close/Reset) Orange (works with WSC310 & WSC320 Panels)
55000-317	Apollo Series 65 Optical Detector
45681-201	Series 65 Diode Base

Conventional Fire Alarm Systems

C-TEC's award-winning CFP conventional fire panels are LPCB certified to the latest revisions of EN54 parts 2 and 4 and offers an array of user and installer-friendly features. Supplied in an attractive flush or surface mountable plastic enclosure, 2, 4 and 8 zone versions are available, each featuring four conventional sounder circuits, class change and alert inputs, on-board fire and fault relays and combined keypad/key-switch entry.

CFP 2-8 ZONE ALARMSENSE CONTROL PANELS

LPCB certified to EN54-2/4, C-TEC's CFP two-wire AlarmSense fire panel is designed to work with Apollo's AlarmSense range of detectors, call points, sounders and visual indicators. The CFP Alarmsense panel includes four conventional sounder circuits, class change & alert inputs and on-board fire & fault relays. A wide range of engineering functions are also provided including selectable zone delays, coincidence and non-latching zone facilities.

Part No.	Description
CFP702-2	CFP Alarmsense 2 Zone 2-wire Control Panel
CFP704-2	CFP Alarmsense 4 zone 2-wire Control Panel
CFP708-2	CFP Alarmsense 8 zone 2-wire Control Panel
CFP760	CFP 8 Zone Repeater Panel
CFP761	CFP Network Driver Card

CFP STANDARD 2-8 ZONE CONVENTIONAL CONTROL PANELS

A powerful conventional fire alarm panel offering an array of user and installer friendly features. A wide range of engineering functions Including zone test, coincidence, zone delay & non-latching zones. Four conventional sounder circuits, two on-board relay outputs, two open-collector outputs, class change and alert inputs.

Part No.	Description
CFP702-4	CFP Standard 2 Zone Panel, LPCP Approved
CFP704-4	CFP Standard 4 Zone Panel, LPCP Approved
CFP708-4	CFP Standard 8 Zone Panel, LPCP Approved
CFP760	CFP 8 Zone Repeater Panel, Max 8 per System
CFP761	CFP Network Driver Card
CFP762	CFP Relay Output Card, Reset / Fault / Aux / Remote
CFP763	CFP Relay Output Card, Reset / Fault / Aux / Remote / 8z Relays
CFP764	CFP Relay Output Card (8 Output per Zone Relays for CFP708-4)
CFP765	CFP Relay Output Card (4 Output per Zone Relays for CFP704-4)
CFP766	CFP Relay Output Card (2 Output per Zone Relays for CFP702-4)
S-KEY	Spare Key
FF502	4 Way Sounder Card
SAF0724801	Accessory Pack for CFP Panels

ACTIV CONVENTIONAL SMOKE & HEAT DETECTORS

C-TEC's ActiV fire detectors are certified to the relevant parts of EN54-5/7 and include a host of features - plenty of working space, two ultra-bright LED indicator strips offering all-round visibility, an ingenious detector/base locking mechanism and compatibility with virtually all known conventional fire alarm panels.

Part No.	Description
C4416	Activ Conventional Optical Smoke Detector
C4403A1R	Activ Conventional A1R 57° Heat Detector
C4403B	Activ Conventional B 85° Heat Detector
C4408D	Activ Diode Base

Conventional Fire Alarm Panels

Haes' Esento conventional control panels are LPCB certified to EN54-2/4 and include panels from 2 to 32 zones. The range provides many in-built features such as networking, false alarm management & Twin Wire selection. Fully functional repeater panels are available for most models plus an array of peripherals & accessories.

ECLIPSE 2-4 ZONE CONTROL PANELS

The Eclipse is a 2 or 4 zone conventional or twin wire fire control panel which is selectable via a DIL switch space for 3.2Ah batteries.

Part No.	Description
ECL-2	Eclipse 2 Zone Conventional / Twin Wire Control Panel
ECL-4	Eclipse 4 Zone Conventional / Twin Wire Control Panel
FMK-ECL	Eclipse Flushing Bezel

EXCEL-EN 2-12 ZONE CONTROL PANELS

The Excel-EN is a 2-12 zone conventional and twin wire panel with individual selectable twin wire zones via DIL switches switch space for 7Ah batteries.

Part No.	Description
XLEN-2	Excel-EN 2 Zone Conventional / Twin Wire Control Panel
XLEN-4	Excel-EN 4 Zone Conventional / Twin Wire Control Panel
XLEN-6	Excel-EN 6 Zone Conventional / Twin Wire Control Panel
XLEN-8	Excel-EN 8 Zone Conventional / Twin Wire Control Panel
XLEN-12	Excel-EN 12 Zone Conventional / Twin Wire Control Panel
XLEN-R-12	Excel-EN 2-12 Zone Fully Functional or Passive Repeater Panel
FMK-XLEN	Excel Recessing Bezel
TPCA05	Comms Card for Repeater & Network Connections

EXCEL-32 16-32 ZONE CONTROL PANELS

Excel-32 panels are available from 16-32 zones and with full networking capabilities can provide up to a 256 zone system.
As standard all Excel-32 panels provide four monitored sounder circuits Fire & Fault VFCO relays, Fire, Fault, Reset & Disablement switched negative outputs, Class Change, Alert, Silence & Reset inputs.

Part No.	Description
XL32-16	Excel-32 16 Zone Conventional Control Panel
XL32-24	Excel-32 24 Zone Conventional Control Panel
XL32-32	Excel-32 32 Zone Conventional Control Panel
FMK-XL32	Recessing Bezel for Excel-32 Control Panels
TPCA05	Comms Card for Repeater & Network Connections

ALARMSENSE 2-4 ZONE CONTROL PANELS

The Haes AlarmSense PLUS panels provide 4, 8 or 12 AlarmSense zones suitable for the Apollo AlarmSense 2 wire protocol devices

Part No.	Description
ALS-2	Alarmsense 2 Zone Control Panel
ALS-4	Alarmsense 4 Zone Control Panel
FMK-ECL	Recessing Bezel

ALARMSENSE PLUS 4-12 ZONE CONTROL PANELS

The Haes AlarmSense PLUS panels provide 4, 8 or 12 AlarmSense zones suitable for the Apollo AlarmSense 2 wire protocol devices

Part No.	Description
ASP-4	Alarmsense Plus 4 Zone Control Panel
ASP-8	Alarmsense Plus 8 Zone Control Panel
ASP-12	Alarmsense Plus 12 Zone Control Panel
ASP-R-12	Alarmsense Plus 12 Way Repeater Panel
FMK-XLEN	Excel Recessing Bezel

Conventional Fire Alarm Panels

Founded 30 years ago Kentec Electronics has worked closely with their customers and end users enabling it to become a world leading life safety control systems manufacturer. The Kentec name has become synonymous with world class products, great service and excellent support. Based in the UK, Kentec is a truly global supplier, exporting control equipment to over 80 countries worldwide and in many different languages.

SIGMA CP 2-8 ZONE CONVENTIONAL CONTROL PANELS (ACTIVE EOL)

The Sigma CP range of conventional fire control panels are high specification, fully featured control units designed for the most demanding conventional fire detection and alarm system applications. The KL1 range is supplied with Line Continuity Monitoring Units (LCMU's) to meet the requirements that if a detector is removed any MCP's fitted to the system will still operate.

Part No.	Description
KL11020 M2	Sigma CP 2 Zone Conventional Control Panel Surface Mount with LCMU Included
KL11040 M2	Sigma CP 4 Zone Conventional Control Panel Surface Mount with LCMU Included
KL11080 M2	Sigma CP 8 Zone Conventional Control Panel Surface Mount with LCMU Included

SIGMA CP 2-8 ZONE TWIN WIRE CONTROL PANELS

The Sigma T11 Twin wire range allows sounders, beacons, detectors and call points within one zone to run on the same pair of cables. Wiring sounders to the detection circuits eliminates the need to install sounder circuit cables and also offers the ability to provide zoned or two stage sounder operation. (T series only)

Part No.	Description
T11020 M2	Sigma CP 2 Zone 2-wire Control Panel Surface Mount
T11040 M2	Sigma CP 4 Zone 2-wire Control Panel Surface Mount
T11080 M2	Sigma CP 8 Zone 2-wire Control Panel Surface Mount

SIGMA CP-A 2-8 ZONE ALARMSENSE CONTROL PANELS

The Sigma CP-A Alarmsense range consists of 2, 4 and 8 zone fire alarm panels. The Alarmsense system enables all devices in a given zone to be wired to the same pair of cables thus greatly reducing the cabling and installation requirements and hence costs.
The Alarmsense range of devices includes smoke and heat detectors, call points, base sounders, sounder beacons and relay units.

Part No.	Description
KA11020 M2	Sigma CP-A Alarmsense 2 Zone Control Panel Surface Mount
KA11040 M2	Sigma CP-A Alarmsense 4 Zone Control Panel Surface Mount
KA11080 M2	Sigma CP-A Alarmsense 8 Zone Control Panel Surface Mount

SIGMA CP-R REPEATER PANELS

The Sigma CP-R Repeater is compatible with all Sigma CP control panels which have operating software version V2.0 or above.
Repeaters are available with 2, 4 or 8 zones and in mains powered (K versions) or 24V powered (E versions).

Part No.	Description
E01020 L2	Sigma CP-R 2 Zone Repeater Panel 24V Surface Mount
E01040 L2	Sigma CP-R 4 Zone Repeater Panel 24V Surface Mount
E01080 L2	Sigma CP-R 8 Zone Repeater Panel 24V Surface Mount
K01020 M2	Sigma CP-R 2 Zone Repeater Panel 230V Surface Mount
K01040 M2	Sigma CP-R 4 Zone Repeater Panel 230V Surface Mount
K01080 M2	Sigma CP-R 8 Zone Repeater Panel 230V Surface Mount

SIGMA FLUSHING BEZEL

Part No.	Description
M2FCLGT	Sigma Flushing Bezel

Conventional Fire Alarm Panels

MORLEY IAS FIRE SYSTEMS by Honeywell

Morley-IAS are one of the world's leading designers of fire alarm control panels and associated equipment for professional fire alarm installers. Continually investing in marketing, research and development, ensuring that their products keep pace with leading edge technology, current legislation and market requirements.

HORIOZON CONVENTIONAL CONTROL PANELS

The Horizon series of conventional control panels has been developed to provide a simple and reliable solution to the demands of today's fire detection solutions. The Horizon range has been designed with both installer and end users requirements in mind. For installers, Horizon offers an out of the box and on the wall solution. A combination of quick installation, an enhanced feature set and advanced programming allows installers to quickly and simply meet the demands of the user.

Part No.	Description
002-492-222	Horizon 2 Zone Fire Control Panel
002-492-242	Horizon 4 Zone Fire Control Panel
002-492-282	Horizon 8 Zone Fire Control Panel

HORIZON EXPANSION BOARDS & SPARES

Part No.	Description
020-713	Fire & Fault Relay Module for Horizon 2-8 Zone Panel
020-747	8 Way Input / Output Card
020-772	4 Way Sounder Output Card (1.5A Max)
020-865	Spare Red Controls Key – Pack 10
020-745-008	Spare Installation Kit
020-417	Active End of Line Kit for Non-Addressable Panels

VISION DETECTORS

Vision detectors offer advanced levels of detection, they are easy to install and commission and provide a variety of benefits including a low profile design, energy efficient, remote alarm test feature, remote LED operation and a sounder base option.

Part No.	Description
2020PT	Optical Thermal Multi Criteria Conventional Detector
2020P	Optical Conventional Detector
2020R	Rate of Rise Thermal A1R (58) Conventional Detector
2020F	Fixed Temperature Thermal A2S (58) Conventional Detector
2020BSD	System Sensor Diode Base
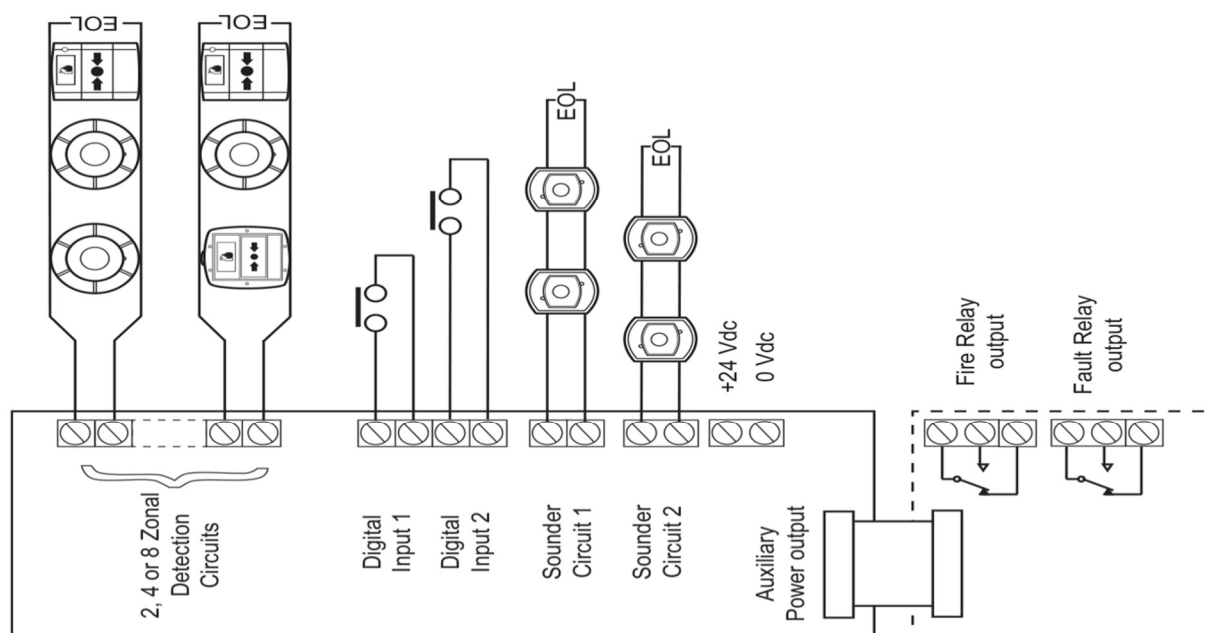
BiWire Fire Alarm System

Eaton's BiWire Ultra is a two-state fire system, designed to detect and notify building occupants in the event of a life safety situation. It's as simple to operate and install as a standard conventional system, but BiWire Ultra allows detectors, sounders and beacons to all share the same zone wiring, delivering significant savings in both cable and installation costs.

BI WIRE FLEXI CONTROL PANELS

Part No.	Description
EFBW2ZFLEXI	Eaton BiWire Flexi 2 Zone Panel
EFBW4ZFLEXI	Eaton BiWire Flexi 4 Zone Panel
EFBW8ZFLEXI	Eaton BiWire Flexi 8 Zone Panel
MB512	12V 5Ah Battery 2 required per Panel

BI WIRE REALYS

Part No.	Description
BWEXTR24V	BiWire External Relay 24V
BWEXTR230V	BiWire External Relay 240V
BWOB2Z	BiWire Option Board 2 Relay
BWOB4Z	BiWire Option Board 4 Relay
BWOB8Z	BiWire Option Board 8 Relay

BI WIRE DETECTORS

Part No.	Description
EFBW5IN1DET	Detector, 5 in 1
EFXN520	BiWire Common Detector Base
EF5021BWS	BiWire, Base Sounder, first fix
EF5021BWSB	BiWire, Base Sounder, VAD Beacon, first fix

BI WIRE AUDIO VISUAL

Part No.	Description
EF009	BiWire Wall Sounder
EF009SB	BiWire Wall Sounder, VAD Beacon
EF009WP	BiWire Wall Sounder, Weatherproof
EF009SBWP	BiWire Wall Sounder, VAD Beacon, Weatherproof

BI WIRE CALL POINTS & ACCESSORIES

Part No.	Description
EF201BWCP	BiWire, Call Point
EF203BWCPWP	BiWire, Call Point, Weatherproof
CXPC	Protective Hinged Cover
MBG118	Spare Break Glasses (Pack of 10)
MFBGKEY3	Call Point Keys (Pack of 10)
MBGREKIT	Resettable Element Kit (Pack of 10)

END OF LINE MODULES

Part No.	Description
EOLM-1	End of Line Module 1 Conventional Detection Circuit (Single)
EOLM-BW-3	End of Line Module 3 BiWire Circuits (Box of 8)
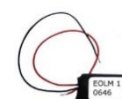
Conventional Fire Alarm Systems

The Eaton FX2200CPD range of conventional control panels provide a solution to any conventional system requirement. The advanced features include a simple "one-shot" user test facility, class change contacts.

FX2200 SERIES CONVENTIONAL CONTROL PANELS

Part No.	Description
FX2202CPD	2 Zone Control Panel
FX2204CPD	4 Zone Control Panel
EFCV8Z-NB	New Conventional 8 Zone Control Panel
EFBWCV-REPEATER	Conventional Repeater Panel EFCV8Z Panels Only
CF50016	16 Zone Control Panel

CONVENTIONAL DETECTORS

Part No.	Description
EFXN520	Conventional Detector Mounting Base
EFXN525	Conventional Rate of Rise Heat Detector
EFXN526	Conventional Fixed Heat Detector (92°C)
EFXN524	Conventional Fixed Heat Detector (77°C)
FXN922	Conventional Multi-Mode Detector
EFXN533	Conventional Optical Smoke Detector
EFXN632	Conventional Photo-Thermal Detector
MDP201	Duct Probe (Requires Detector and Base)
MAR724	Heavy Duty Conventional Relay

CONVENTIONAL UNIVERSAL CALL POINTS

Part No.	Description
CXL/G/P/R/BB/470+680	Universal Call Point
CXL/G/P/R/BB/470+680 WP	WP Universal Call Point
CXPC	Protective Hinged Cover
MFBGKEY3	Call Point Keys (Pack of 10)
MBG118	Spare Break Glasses (Pack of 10)

CONVENTIONAL AUDIO VISUAL DEVICES

Part No.	Description
ROLP/SV/R/D	Roshni Red Deep Profile Sounder
FL/RL/R//D	Flashni Red Deep Profile Sounder with Xenon Beacon
SOL-LX-W/RF/R1/D	Solista LX Wall, Red base, Red flash, Deep base
SOL-LX-C/RF/R1/D	Solista LX Ceiling, Red base, Red flash, Deep base
AC/W/3	Askari Compact White – Front Only
SQ/03//W	Sounder Base White
SQ-COVER-W	White Cover for SQ/03/W

CONVENTIONAL AUDIO ALARM DEVICES

Part No.	Description
SQG3-23 VAD	Sounder VAD Base, White Flash
SQ/G3/CAP	White Cover for SQG Products
I ROLP BASE-LX-W/WF/R1	ROLP LX Wall beacon base, White flash, Red housing

Conventional Fire Alarm Audio Visual

With more than 40 years earning international reputation for quality and choice, Eaton's Fulleon products are used in systems across the world in a variety settings. From globally certified fire alarm sounders, beacons and sounder beacons to robust industrial signalling products, the range of Fulleon Fire alarm and signalling devices provides solutions for diverse commercial and industrial applications.

PLATFORM SOUNDERS & SOUNDER VAD'S

Part No.	Description
SQ/03/W	Sounder Base White
SQG3-23 VAD	Sounder VAD Base, White Flash

WALL MOUNTED SOUNDERS & BEACONS

Part No.	Description
ROLP/SV/R/D	Roshni Red Deep Profile Sounder
FL/RL/R/D	Flashni Red Deep Profile Sounder with Xenon Beacon

Cranford Controls Ltd specialise in the manufacture and supply of audible and visual warning devices along with sounders, beacons and ancillary devices for the fire, security and process control industries. Cranford Controls offers an extensive range of approved products which have been independently tested to the appropriate standards including EN54 by the LPCB, VdS and Intertek, and are CE marked to comply with the requirements of the Construction Products Directive (CPD).

PLATFORM SOUNDERS

Part No.	Description
VSO-32-W	VSO Platform Sounder,24v, 32 Tone, White - EN54-3 Approved
VSO-32-W/B	VSO White (507-001) & LED Ring (509-033) supplied in one box but not electrically connected

WALL MOUNTED SOUNDERS & BEACONS

Part No.	Description
VTG-32E-DB-R	VTG Sounder, 24v, 32 Tone, Deep Base, Red-EN54-3 Approved.
VXB-DB-RB/RL	VXB LED Beacon, 24v, Red Body, Red Lens, Deep Base.

BELLS

Part No.	Description
VBL-24AP	24v 6" Approved EN54-3 Red Bell

Vimpex recognises that misuse of manual call points or pull stations (intentional or otherwise) is a significant issue for false or nuisance alarms. The Smart+ range of products has been designed to protect essential fire and security equipment against malicious or unwanted false alarms, the range also includes the Smart+Cage which helps protect essential Fire, Safety and Security equipment from theft, vandalism or accidental damage

MANUAL CALL POINT PROTECTIVE COVERS

Part No.	Description
SG-S-R	Smartguard, Surface Mounted Without Sounder - Red
SG-SS-R	Smartguard, Surface Mounted c/w Sounder - Red
SG-F-R	Smartguard, Flush Mounted Without Sounder - Red
SG-FS-R	Smartguard, Flush Mounted c/w Sounder – Red

PROTECTIVE CAGES

Part No.	Description
SC-001	SC-001 Smart+Cage 205x145x65mm
SC-002	SC-002 Smart+Cage 205x145x95mm
SC-004	SC-004 Smart+Cage 155x100x80mm
SC-005	SC-005 Smart+Cage 155x100x110mm
SC-006	SC-006 Smart+Cage 162x80x100mm

Conventional Call Point and Key Switches

KAC Alarm Company is the World's largest manufacturer of manual call points and evacuation devices used in commercial fire and security systems. With over 40 years of experience innovating call point and AV evacuation solutions.

KAC MANUAL CALL POINTS

Part No.	Description
MCP1A-R-470-SR-R	KAC Red Manual Call Point c/w Flexible Element
WCP1A-R-470	KAC Red Waterproof IP67 Manual Call Point
MCP1B-R-TW	KAC Red Twin Wire Manual Call Point – Front Only c/w Flexible Element
MCP3A-Y-SY	KAC Yellow Manual Call Point NO/NC
MCP3A-G-SG	KAC Green Resettable Manual Call Point "EMERGENCY DOOR RELEASE" NO/NC
MCP3A-B-SB	KAC Blue Manual Call Point Bomb Alarm NO/NC

MANUAL CALL POINTS DOUBLE POLE

Part No.	Description
MCP4A-W-SW	KAC White Manual Call Point NO/NC – No Function Marking
MCP4A-Y-SY	KAC Yellow Manual Call Point NO/NC
MCP4A-G-SG	KAC Green Resettable Manual Call Point "EMERGENCY DOOR RELEASE" NO/NC
MCP4A-B-SB	KAC Blue Manual Call Point Bomb Alarm NO/NC

MANUAL CALL POINT ACCESSORIES

Part No.	Description
HCP Back Box	KAC Red Back Box
PS200	KAC Slide MCP Hinged Cover
PS210	KAC Replacement Flexible Element
KG1	KAC Replacement Glass Element (Pack of 5)
K-TK	Pack of 10 Call Point Keys

KAC KEY SWITCHES

Part No.	Description
WRK20S01-SR	KAC Red 2 Position Key Switch Un Trapped Single Pole (Euro House Flame)
WRK30S01-SR	KAC Red 3 Position Key Switch Un Trapped Single Pole, (Euro House Flame) Normal/Off/Extract
WYK30S-AOV	KAC Yellow 3 Position Key Switch Un Trapped Single Pole, (Smoke Vent) Normal/Off/Extract
WAK30S-AOV	KAC Orange 3 Position Key Switch Un Trapped Single Pole, (Smoke Vent) Normal/Off/Extract

KAC ROCKER SWITCHES

Part No.	Description
WY9203-AOV	KAC Yellow 3 Position Rocker Switch Single Pole, (Smoke Vent) Normal/Off/Extract
WA9203-AOV	KAC Orange 3 Position Rocker Switch Single Pole, (Smoke Vent) Normal/Off/Extract

KEYBOX

Part No.	Description
114-1083	Round Key Box
114-1117	Spare Plastic Element For Key Box

Conventional Fire Alarm Devices

Apollo Fire Detectors Ltd are one of the world's leading manufacturers of fire detection solutions for commercial and industrial applications with products designed to save lives and protect property from the risk of fire.

SERIES 65 DETECTORS

The Series 65 range of conventional detectors incorporates well-proven sensing technologies, together with advances in materials and electronics technology. A wide operating voltage of 9 to 33V DC means that Series 65 detectors can be integrated into security systems when used with a relay base.

Part No.	Description
55000-317APO	Series 65 Optical Smoke Detector Standard
55000-217APO	Series 65 Ionisation Smoke Detector Standard
55000-122APO	Series 65 A1R Heat Detector Standard (57°C)
55000-127APO	Series 65 BR Heat Detector Standard (75°C)
55000-132APO	Series 65 CR Heat Detector Standard (90°C)
55000-137APO	Series 65 CS Heat Detector Standard (90°C)
45681-201APO	Series 65 Diode Base
45681-206	Series 65 Sav-Wire Base

ALARMSENSE DETECTORS

Two-wire AlarmSense has been developed to make the design and installation of a fire detection and alarm system easier and more economic for small to medium sized buildings. The range also allows an existing system to be extended or modified if necessary. This flexibility makes AlarmSense an excellent choice for use in Houses in Multiple Occupation (HMO's) and other similar applications.

Part No.	Description
55000-390APO	AlarmSense Optical Smoke Detector
55000-190APO	AlarmSense A1R Heat Detector (Standard) (57°C)
55000-193APO	AlarmSense CS Heat Detector (High Temp) (90°C)
45681-244APO	AlarmSense Base
55000-392APO	AlarmSense Optical Smoke Detector and Sounder Base
55000-196APO	AlarmSense A1R Heat Detector (Standard) and Sounder Base (57°C)
55000-197APO	AlarmSense CS Heat Detector (High Temp) and Sounder Base (90°C)
55000-394APO	AlarmSense Optical Smoke Detector and Sounder Beacon Base
55000-198APO	AlarmSense A1R Heat Detector (Standard) and Sounder Beacon Base (57°C)
55000-199APO	AlarmSense CS Heat Detector (High Temp) and Sounder Beacon Base (90°C)
45681-510APO	AlarmSense Sounder Base
45681-509APO	AlarmSense Sounder Beacon Base
45681-294	Locking White Cap
55000-018APO	AlarmSense Open Area Sounder - Red
55000-017APO	AlarmSense Open Area Sounder Beacon - Red
55400-894APO	AlarmSense Manual Call Point
55000-835APO	AlarmSense Alarm Relay

ORBIS DETECTORS

The advanced Orbis range of conventional detectors has been developed with sophisticated technology previously only found in intelligent detectors. With modern styling the range incorporates a mounting base which saves installation time.

Part No.	Description
ORB-OP-12001-APO	Orbis Optical Detector
ORB-OH-13001-APO	Orbis Multisensor Detector
ORB-HT-11166-APO	Orbis Class A1S Heat Detector (57°C)
ORB-HT-11001-APO	Orbis Class A1R Heat Detector (57°C)
ORB-HT-11002-APO	Orbis Class A2S Heat Detector (57°C)
ORB-HT-11003-APO	Orbis Class BR Heat Detector (75°C)
ORB-HT-11004-APO	Orbis Class BS Heat Detector (75°C)
ORB-HT-11005-APO	Orbis Class CR Heat Detector (90°C)
ORB-HT-11006-APO	Orbis Class CS Heat Detector (90°C)
ORB-MB-00001-APO	Orbis TimeSaver Base
ORB-DB-00003-APO	Orbis TimeSaver Diode Base
ORB-BA-10008-APO	S65 to Orbis Base Adaptor

Conventional Fire Alarm Devices

Hochiki Europe at present builds in excess of 500,000 fire detection products per year. By employing the latest manufacturing techniques and rigorous quality control to ISO 9001 and Environmental Management to ISO14001, Hochiki Europe ensures every product installed will continue to enhance Hochiki's name for long-term reliable fire detection.

CDX DETECTORS

Hochiki's CDX range offers one of the most extensive product portfolios available, providing solutions for most conventional fire detection applications as well as security systems, due to its wide operating voltage range (9.5~30 V dc).

Part No.	Description
SOC-E3N (WHT)	Photoelectric Smoke Detector
DCD-AE3 (WHT)	Combined Heat Detector 60 degree
DCD-CE3 (WHT)	Combined Heat Detector 90 degree
DFJ-AE3 (WHT)	Fixed Temperature Heat Detector 60 Degree
DFJ-CE3 (WHT)	Fixed Temperature Heat Detector 90 Degree
DFG-60BLKJ (WHT)	Waterproof Heat Detector 60 Degree (no base required)

* Also Available in Ivory (Remove WHT after product code)

CDX BASES

Part No.	Description
YBN-R/6SK (WHT)	Shottky Diode Base
YBN-R/6 (WHT)	Standard Mounting Base
YBO-R/6PA (WHT)	2 Wire Mounting Base
YBO-R/6R (WHT)	Latching Relay Mounting Base
YBO-R/6RN (WHT)	Conventional Relay Base Non-Latching
YBO-R/6RS (WHT)	Latching Relay Base with Schottky Diode

* Also Available in Ivory (Remove WHT after product code)

FLAME & BEAM DETECTORS

Part No.	Description
DRD-E	Conventional Flame Detector
IFD-E	Conventional IR3 Infrared Flame Detector
16591	UV/Dual IR Flame Detector
16091	Hand Held Flame Detector Tester

INTRINSICALLY SAFE & EXPLOSION PROOF

Part No.	Description
SLR-E-IS (WHT)	I.S. Photoelectric Smoke Detector
DCD-1E-IS (WHT)	I.S. Rate of Rise Heat Detector
YBN-R/4(IS) (WHT)	Conventional Mounting Base
CCP-E-IS	Conventional Call Point
CCP-W-IS	IP67 Conventional Weatherproof Call Point
Z787	Zener Diode Barrier
Z728	Zener Diode Barrier
KFDO-CS-EX2.51P	Isolator Barrier
IFD-E (IS)	Intrinsically Safe Conventional Infrared Flame Detector
IFD-E (EXD)	Conventional Explosion Proof Infrared Flame Detector

Fike Conventional Systems

Fike's TWINFLEXpro² 2-wire fire alarm system has long been known for its adaptability and cost-effectiveness within a variety of applications, big or small … making it one of the most flexible products on the market.

TWINFLEX ASD DETECTOR KITS

Part No.	Description
604-0002	Twinflex 2 Zone Panel, 7x ASD with Sounder, 1x Manual Call Point and Head Removal Tool
604-0004	Twinflex 4 Zone Panel, 7x ASD with Sounder, 1x Manual Call Point and Head Removal Tool
604-0008	Twinflex 8 Zone Panel, 7x ASD with Sounder, 1x Manual Call Point and Head Removal Tool

TWINFLEX CONTROL PANELS

Part No.	Description
505-0002	Twinflex Pro Panel 2-Zone requires 3.2Ah Batteries
505-0004	Twinflex Pro Panel 4-Zone requires 3.2Ah Batteries
505-0008	Twinflex Pro Panel 8-Zone requires 3.2Ah Batteries
505-0010	Twinflex Pro Repeater Panel (works with the 4 & 8 Zone Panels using version 2 Software
505-0006	Twinflex Pro 4-Zone Expansion Card (only be used with the 505-004 4 Zone Panel)
505-0040	Twinflex Pro Programming Software

TWINFLEX MULTIPOINT ASD DETECTORS

Part No.	Description
204-0003	Twinflex Multipoint ASD Detector
204-0001	Twinflex Multipoint ASD Detector c/w Sounder
204-0012	Twinflex Multipoint ASD Detector c/w Sounder/Strobe

TWINFLEX MANUAL CALL POINTS

Part No.	Description
402-0006	Twinflex Manual Call Point c/w Cover
402-0007	Twinflex Manual Call Point Weatherproof IP65
25-0083-303	Manual Call Point Cover

TWINFLEX SOUNDERS

Part No.	Description
302-0001	Twinflex Hatari Sounder Red
302-0002	Twinflex Hatari Sounder White
313-0021	Twinflex Sound Point Red
313-0022	Twinflex Sound Point White
302-0004	Twinflex Hi Point Sounder Red IP55

TWINFLEX AUDIO VISUAL & MODULES

Part No.	Description
302-0012	Twinflex Flash Point Low Profile
302-0022	Twinflex Flash Point Domed
302-0023	Twinflex Flash Point Weatherproof IP52
802-0006	Twinflex Input/Output Module

Fike Addressable Systems

DUONET CONTROL PANELS

Part No.	Description
510-0008	Duonet Panel 1st Fix Kit
510-0001	Duonet Panel c/w One Loop Card requires 7Ah Batteries
510-0015	Duonet Panel 2nd Fix Kit (As 510-0001 but Excluding Back Box)
507-0011	Duonet Repeater Panel 1st Fix Kit
510-0002	Duonet Repeater Panel
510-0018	Duonet Repeater Panel 2nd Fix Kit (As 510-0002 but Excluding Back Box)

QUADNET CONTROL PANELS

Part No.	Description
507-0020	Quadnet Panel 1st Fix Kit
507-0001	Quadnet Panel c/w One Loop Card requires 17Ah Batteries
507-0005	Quadnet Panel 2nd Fix Kit (As 507-0001 but Excluding Back Box)
507-0011	Quadnet Repeater Panel 1st Fix Kit
507-0002	Quadnet Repeater Panel
507-0006	Quadnet Repeater Panel 2nd Fix Kit (As 510-0002 but Excluding Back Box)

DUONET & QUADNET PANEL ACCESSORIES

Part No.	Description
507-0030	Duonet & Quadnet Loop Card
507-0015	Duonet & Quadnet Network Card
507-0040	Duonet & Quadnet Software and Lead Pack

SITA ADDRESSABLE ASD DETECTORS

Part No.	Description
205-0003	Sita ASD Detector
205-0001	Sita ASD Detector c/w Sounder
205-0012	Sita ASD Detector c/w Sounder/Strobe

SITA MODULES

Part No.	Description
803-0006	Sita Loop I/O (mains)
803-0010	Sita Conventional Zone Module
803-0022	Sita Loop Output (Low Voltage)

SITA ADDRESSABLE CALL POINTS

Part No.	Description
403-0006	Sita Manual Call Point c/w Call Point Cover
403-0007	Sita Manual Call Point Weatherproof c/w Call Point Cover

SITA ADDRESSABLE AUDIO VISUAL

Part No.	Description
326-0001	Sita Sounder Low Profile Red
326-0003	Sita Sounder Deep Base Red
326-0015-R	Sita Strobe Weather Proof Red
326-0021-R	Sita Sounder Strobe Low Profile Red
326-0023-R	Sita Sounder Strobe Deep Base Red

Addressable Fire Alarm Panels

The *MX-4000 series* of analogue addressable fire alarm control panels were the first panels to receive EN54 approval from the British Standards Institute (BSI) and proudly bear the internationally recognised quality Kite Mark. The full range, from 1 to 8 loops, has been approved for use with Apollo, Argus Vega, Hochiki and Nittan devices.

An extensive range of peripherals is available for the MX-4000, including input / output modules, printers and a variety of graphical indication units, together with easy to use software for programming, diagnostics and control.

MX PRO4 CONTROL PANELS

Part No.	Description
MX-4100S	1 Loop Panel, Non Networkable (1 Loop Card Fitted & Tested)
MX-4100	1 Loop Panel (1 Loop Card Fitted & Tested)
MX-4201	1 Loop Panel Extendable to 2 Loops (1 Loop Card Fitted & Tested)
MX-4202	2 Loop Panel (2 Loop Cards Fitted & Tested)
MX-4401	1 Loop Panel Extendable to 4 Loops (1 Loop Card Fitted & Tested)
MX-4402	2 Loop Panel Extendable to 4 Loops (2 Loop Cards Fitted & Tested)
MX-4403	3 Loop Panel Extendable to 4 Loops (3 Loop Cards Fitted & Tested)
MX-4404	4 Loop Panel (4 Loop Cards Fitted & Tested)

MX PRO4 REPEATER PANELS

Part No.	Description
MX-4010	Remote Display Terminal with Standard Network Interface, 24V DC
MX-4020	Remote Control Terminal with Standard Network Interface, 24V DC
MX-4010/FT	Remote Display Terminal with Fault-Tolerant Network Interface, 24V DC
MX-4020/FT	Remote Control Terminal with Fault-Tolerant Network Interface, 24V DC

MX PRO4 LOOP CARDS & NETWORK CARDS

Part No.	Description
MXP-002	Loop Driver for MX-4400/4200 (Apollo or Hochiki Protocol)
MXP-003	Standard Network Card
MXP-009	Fault Tolerant Network Card

MX PRO4 PERIPHERALS

Part No.	Description
MXP-024F	20 Zone LED Card for MX-4100 - Fitted
MXP-013-050F	50 Zone LED Card for MX-4200/4400/4800 - Fitted
PC-NET-003-USB	MX-4000 Series Configuration Software & USB Upload/Download Lead
PC-NET-004	MX-4000 Series Remote Dial-Up Software (Virtual Panel)
PC-NET-007	MX-4000 Series Logo Programming Software
UP-006	USB Upload /Download lead for MX Config Software

MX PRO4 BEZELS

Part No.	Description
MXM-001	Semi-Flushing Bezel for Mx-4100
MXM-002	Semi-Flushing Bezel for Mx-4200 / Mx-4400
MXM-008	Semi-Flushing Bezel for Mx-4010 / Mx-4020

Addressable Fire Alarm Panels

Advanced

The **MX-5000** is the next generation of analogue addressable fire alarm control panels approved to EN54 parts 2, 4, & 13 and has been developed following extensive research involving industry professionals, customers and end users.

MX PRO5 CONTROL PANELS

Part No.	Description
MX-5101	1 Loop Panel (1 Loop Card Fitted & Tested)
MX-5201	1 Loop Panel Extendable to 2 Loops (1 Loop Card Fitted & Tested)
MX-5202	2 Loop Panel (2 Loop Cards Fitted & Tested)
MX-5401	1 Loop Panel Extendable to 4 Loops (1 Loop Card Fitted & Tested)
MX-5402	2 Loop Panel Extendable to 4 Loops (2 Loop Cards Fitted & Tested)
MX-5403	3 Loop Panel Extendable to 4 Loops (3 Loop Cards Fitted & Tested)
MX-5404	4 Loop Panel (4 loop cards fitted & tested)
MX-5802	2 Loop Panel Extendable to 8 Loops (2 Loop Cards Fitted & Tested)
MX-5802/FT	2 Loop Panel Extendable to 8 Loops (2 Loop Cards Fitted & Tested) with Fault-Tolerant Card

MX PRO5 REPEATER PANELS

Part No.	Description
MX-5010	Remote Display Terminal with Standard Network Interface, 24V DC
MX-5020	Remote Control Terminal with Standard Network Interface, 24V DC
MX-5010/FT	Remote Display Terminal with Fault-Tolerant Network Interface, 24V DC
MX-5020/FT	Remote Control Terminal with Fault-Tolerant Network Interface, 24V DC
MX-5030	Remote Control Terminal with Standard Network Interface, 24V DC inc Dedicated Evac Button and 4x Control Buttons
MX-5030/FT	Remote Control Terminal with Fault-Tolerant Network Interface, 24V DC inc Dedicated Evac Button and 4x Control Buttons

MX PRO5 LOOP CARDS & NETWORK CARDS

Part No.	Description
MXP-502	Loop Driver for MX-5400/5200 (Apollo or Hochiki Protocol)
MXP-503	Standard Network Card
MXP-509	Fault Tolerant Network Card

MX PRO5 PERIPHERALS

Part No.	Description
MXP-513M-050RD	LED Card -50 Zone FIRE (RED) Medium
MXP-513L-050RD	LED Card - 50 Zone FIRE (RED) Large
MXP-513L-100RD	LED Card - 100 Zone FIRE (RED) Large
MXP-512F	On Board Printer for MX-5200/5400/5800 - Fitted
UP-006	USB Upload/Download Lead for MX Config Software
PC-NET-003-USB	Mx Pro Configuration Software & USB Upload/Download Lead
PC-NET-004	Mx Pro Remote Dial-Up Software (Virtual Panel)
PC-NET-007	Mx Pro Logo Programming Software

MX PRO5 BEZELS

Part No.	Description
MXM-501	Semi-Flushing Bezel for Small Enclosure
MXM-502	Semi-Flushing Bezel for Medium Enclosure
MXM-503	Semi-Flushing Bezel for Large Enclosure
MXM-509	Semi-Flushing Bezel for 5030 Enclosure
MXM-521	Semi-Flushing Bezel for 5010/5020 Enclosure
MXM-536	Semi-Flushing Bezel for Extended Enclosure

Addressable Fire Alarm Panels

TouchControl is a 10", high-resolution touch screen Remote Control Terminal with active maps and zone plans. It is a fire panel and network node in its own right and works on Advanced's standard and fault tolerant networks. It is compatible with the MxPro and Axis EN fire panels. Zone information is presented via both the unit's colour coded, easy to-navigate interface and the active maps that are easily configured using the Dynamix Tools Map App.

TOUCH CONTROL REMOTE TERMINALS

Part No.	Description
TOUCH-10	Touch-Screen Terminal (Standard Network)
TOUCH-10/FT	Touch-Screen Terminal (Fault Tolerant Network)
TOUCH-10-SBB	Touch Screen Terminal Surface Back Box

AlarmCalm is fast, easy to use and simple to configure. It can scale from small installations to large sites with complicated cause and effect. Using Alarm Verification and Investigation Delay Technology, AlarmCalm allows additional time to respond, verify or investigate an alarm before the fire system goes into full alarm state. AlarmCalm uses Advanced's new Building Area concept which allows alarm management strategy within a building to be easily managed.

MX PRO5 ALARMCALM

Part No.	Description
MXP-541A-002	AlarmCalm Button with Buzzer (Apollo)

Lifeline is designed to quickly and effectively meet fire system radio paging requirements. Like all Advanced panels it's designed to offer more, to be easy to install and operate. LifeLine can operate from any stand alone conventional or addressable panel or across a large addressable network and is quickly integrated via an ESPA card (for detailed fire paging) or a simple relay connection (for hearing impaired alerts).
LifeLine runs a variable power, 2W transmitter, optimising power usage and delivering precise coverage, even across complicated buildings and sites. Whatever paging solution you access from your Lifeline panel - and you can run all three at once - set up is simple and quick.

LIFELINE PAGING SYSTEM

Part No.	Description
PX-100	Lifeline 2W Control Panel
LL-PG	LifeLine Vibrating Pager Unit
LL-PG-01	Lifeline Engineering Pager with Out of Range Enabled
LL-PG-02	Lifeline Engineering Pager
MXP-047	ESPA Pager Interface (MxPro4)
MXP-547	ESPA Pager Interface (MxPro5)
PXM-001	Semi-Flushing Bezel for PX-100

Extinguishant Alarm Panels

![Advanced logo]

ExGo is used all over the world to protect sensitive and strategic assets such as server and switch rooms and historic and cultural collections. Compatible with a range of detection devices its performance, ease of use and advanced features set it ahead of the competition.

EXGO GAS PANEL

Part No.	Description
EX-3001	Extinguishing Control Panel, 3 Detection Zone + Single Release Outlet
EXM-001	Semi-Flushing Bezel for EX-3001 Panel

STATUS INDICATOR PANELS

Part No.	Description
EX-3020	Status Indicator with LCD & LED Indicators
EX-3021	Status Indicator with LCD & LED Indicators & Mode Select Key Switch
EX-3030	Status Indicator with LCD & LED Indicators & Manual Release Button
EX-3031	Status Indicator with LCD & LED Indicators, Manual Release Button & Mode Select Key Switch
EXM-002	Recessing Bezel
EXP-005	Switch End-of-Line Module (5 off)
EXP-006	Spare Zone Active End-of-Line Module (5 off)

EXGO ACCESSORIES

Part No.	Description
EXP-003-001	Hold Off Switch in Plastic Enclosure
EXP-004-001	Abort Switch in Plastic Enclosure

![Kentec Electronics Ltd logo]

Designed and manufactured to the highest standards in a quality controlled environment and with European EN12094-1 approvals, the Sigma XT extinguishant releasing panel offers outstanding value and performance for all small to medium fixed firefighting installations.

SIGMA XT

Part No.	Description
K11031 M2	Sigma XT 1 Area, 3 Zone Extinguishant Control Panel

SIGMA XT+

Part No.	Description
K21021 M3	Sigma XT+ 1 Area, 2 Zone Extinguishant Control Panel
K21041 M3	Sigma XT+ 1 Area, 4 Zone Extinguishant Control Panel
K21042 M3	Sigma XT+ 2 Area, 4 Zone Extinguishant Control Panel
K21081 M3	Sigma XT+ 1 Area, 8 Zone Extinguishant Control Panel
K21082 M3	Sigma XT+ 2 Area, 8 Zone Extinguishant Control Panel

SIGMA ACCESSORIES

Part No.	Description
K91000 M10	Sigma XT Extinguishant Hold Off, Green Button, Grey Lid & Box
KB91000 M10	Sigma XT Extinguishant Hold Off, Red Button, White Lid & Box
K13470 M10	Sigma XT System Abort Button Unit
K13520 M10	Sigma XT Extinguishant Extract Keyswitch Unit
K13480 M10	Sigma XT Main/Reserve Duty Extinguishant Keyswitch Unit

Addressable Fire Alarm Panels

Founded 30 years ago Kentec Electronics has worked closely with their customers and end users enabling it to become a world leading life safety control systems manufacturer. The Kentec name has become synonymous with world class products, great service and excellent support. Based in the UK, Kentec is a truly global supplier, exporting control equipment to over 80 countries worldwide and in many different languages.

SYNCRO AS LITE CONTROL PANELS

The Syncro AS Lite is a one loop fire alarm panel capable of hosting up to 126 devices (Apollo), 240 devices (Argus Vega) or 127 devices (Hochiki). The Lite version is non expandable, non networkable with no I/O expansion support.

Part No.	Description
LA81161 M2	Syncro AS Lite 1 Loop Panel 16 Zones Surface Mount No Keyswitch - Apollo
LA80161 M2	Syncro AS Lite 1 Loop Panel 16 Zones Surface Mount With Keyswitch - Apollo
LH81161 M2	Syncro AS Lite 1 Loop Panel 16 Zones Surface Mount No Keyswitch - Hochiki
LH80161 M2	Syncro AS Lite 1 Loop Panel 16 Zones Surface Mount With Keyswitch - Hochiki

SYNCRO AS CONTROL PANELS

The Syncro AS Available with one or two detection loops capable of hosting up to 126 devices (Apollo), 240 devices (Argus Vega) or 127 devices (Hochiki) per loop. Suitable for all small to medium sized fire detection systems, Syncro AS control panels can be expanded and networked.

Part No.	Description
A81161 M2	Syncro AS 1 Loop Panel 16 Zones Surface Mount No Keyswitch – Apollo
A80161 M2	Syncro AS 1 Loop Panel 16 Zones Surface Mount With Keyswitch - Apollo
H81161 M2	Syncro AS 1 Loop Panel 16 Zones Surface Mount No Keyswitch – Hochiki
H80161 M2	Syncro AS 1 Loop Panel 16 Zones Surface Mount With Keyswitch – Hochiki
A81162 M2	Syncro AS 2 Loop Panel 16 Zones Surface Mount No Keyswitch – Apollo
A80162 M2	Syncro AS 2 Loop Panel 16 Zones Surface Mount With Keyswitch – Apollo
H81162 M2	Syncro AS 2 Loop Panel 16 Zones Surface Mount No Keyswitch – Hochiki
H80162 M2	Syncro AS 2 Loop Panel 16 Zones Surface Mount With Keyswitch – Hochiki

SYNCRO REPEATER PANELS

Part No.	Description
K67000 M1	Syncro View Repeater Panel No Keyswitch – PSU Not Fitted
K67001 M1	Syncro View Repeater Panel With Keyswitch – PSU Not Fitted
K67750 M1	Syncro View Repeater No Keyswitch c/w 750mA PSU
K67751 M1	Syncro View Repeater Panel With Keyswitch c/w 750mA PSU

SYNCRO PERIPHERALS

Part No.	Description
K555	Syncro Fault Tolerant Network Interface Card
M2FCLGT	Semi Flushing Collar
X187LS	Kentec Lite Download Lead

The Addressable Matrix system uses flexible, fibre optic light guides to illuminate areas on a floor plan, laid over a high-resolution grid.

This unique system dispenses completely with wiring and enables indicators to be moved, removed or added on site without the need for any wiring.
Ideal for buildings such as hospitals where the building layout may evolve over a period. As the building changes, so too can Syncro Matrix, with very little cost or disruption.
The addressable Matrix can be supplied with or without common LEDs and controls. Optional LEDs indicate Power On, Fire, Fault and Disablement and optional controls are for Alarm Silence, Buzzer Silence, Lamp Test and Reset.
It provides a clear, geographical indication of the fire alarm or other system activation enabling speedy identification of the source of an alarm or other events.

Addressable Fire Alarm Panels

MORLEY IAS FIRE SYSTEMS by Honeywell

The ethos of Morley-IAS is to supply products approved to meet local legislation. In the UK, all of Morley IAS's fire detection and alarm control panels are designed to meet EN54 Part 2 and Part 4 standards and are approved by the LPCB to ensure compliance. The carefully planned evolution of their products over many years ensures that they can provide a panel to maintain or extend existing Morley-IAS fire systems, and a system purchased today meets not only your existing needs but can easily grow to satisfy the requirements of tomorrow.

DX CONNEXION CONTROL PANELS

The DX Connexion panel is ideally suited for use in the protection of small to medium sized buildings. All in all, a compact, high performance, feature rich, economical fire alarm control panel designed to help both the installer and the end user. The DX Connexion is an enhancement of the Morley-IAS Dimension panel range, connecting the traditional Morley-IAS qualities of reliability, flexibility and value with advanced features and intuitive functionality.

Part No.	Description
714-001-111	DXc1 Single Loop Panel (No Zonal LED's)
714-001-221	DXc2 2 Loop Control Panel (No Zonal LED's)
714-001-241	DXc4 4 Loop Control Panel (No Zonal LED's)

DX CONNEXION PERIPHERALS

Part No.	Description
795-102	40 Zone LED Card
795-124	80 Zone LED Card
795-099	Kit DXc Network Card

ZXSE CONTROL PANELS

The **ZXSe** range of analogue addressable fire alarm control panels have been designed and constructed around proven and reliable microprocessor technology. This simple approach has produced a modular, scalable fire alarm platform suitable for protecting all types of premises.

| Part No.	Description
722-001-301	ZX1Se Single Loop Control Panel (Loop Cards Sold Separately)
720-001-301	ZX2Se 1-2 Loop Control Panel (Loop Cards Sold Separately)
721-001-301	ZX5Se 1-5 Loop Control Panel (Loop Cards Sold Separately)
721-001-140	ZX5Se 1-5 Loop Control Panel c/w 140 Zone LED Board (Loop Cards Sold Separately)

ZXSE REPEATER PANELS

Part No.	Description
709-601-001	Morley Active Repeater
709-701-001	Morley Passive Repeater

ZXSE PERIPHERALS

Part No.	Description
795-066-100	Loop Driver Card for Apollo Discovery or XP95 Protocols
795-058-105	Loop Driver Card for Hochiki ESP Protocol
795-068-100	Loop Driver Card for System Sensor Protocol
795-004-001	RS 485 Communication Module
795-077-020	20 Zone LED Card (Increases Zonal LED's to 20)
795-077-060	60 Zone LED Card (Increases Zonal LED's to 80)
795-051-001	Internal Printer for ZX5Se Panel
020-891	Morley-IAS USB Upload / Download Lead
795-097	DXc Software programming kit (SPK) supports System Sensor, Apollo and Hochiki protocols
796-177	Zx2 Power Supply
796-178	Zx5 Power Supply
795-051-001	Internal Printer ZX5Se
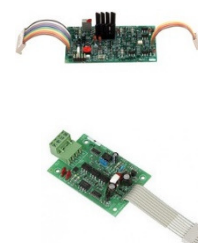
Addressable Fire Alarm Panels

The C-Tec XFP range of analogue addressable fire panels available in three different formats: 1 loop 16 zone, 1 loop 32 zone and 2 loop 32 zone. Panels can be networked if required, up to eight XFP master panels (any variant) may be interconnected.
Control panels are available in Apollo XP95 / Discovery and Hochiki ESP protocols, all are fully LPCB approved to EN54 parts 2 & 4.

XFP ECONOMY CONTROL PANELS

The XFP Economy panels are housed in a moulded plastic enclosure, complete with 16 zonal LED's and red access enable key-switch, with room for 2 x 3.2Ah batteries.

Part No.	Description
XFP501E/H	XFP Networkable Single Loop 16 Zone Control Panel (Hochiki)
XFP501E/X	XFP Networkable Single Loop 16 Zone Control Panel (Apollo)

XFP CONTROL PANELS

The XFP Standard panels are housed in a metal enclosure, complete with 32 zonal LED's and access enable key-switch, with room for 2 x 7Ah batteries.

| Part No.	Description
XFP501/H	XFP Networkable Single Loop 32 Zone Control Panel (Hochiki)
XFP501/X	XFP Networkable Single Loop 32 Zone Control Panel (Apollo)
XFP502/H	XFP Networkable Two Loop 32 Zone Control Panel (Hochiki)
XFP502/X	XFP Networkable Two Loop 32 Zone Control Panel (Apollo)

XFP REPEATER PANELS

Part No.	Description
XFP510-16	XFP Networkable Repeater Panel, 16 Zone, All Protocols
XFP510-32	XFP Networkable Repeater Panel, 32 Zone, All Protocols

XFP PERIPHERALS

Part No.	Description
CFP761	XFP Network Card for XFP 16 Zone, All Protocols
AFP711	XFP Network Card for XFP 32 Zone, All Protocols
XFP385	Flush Mount Bezel for XFP 32 Zone Master & Repeater Panel
AFP709	XFP Printer Kit, Lead & Socket, Not Compatible with 16 Zone Panel
XFP507	XFP Upload/Download Software, Win 2000/XP/Vista, c/w SAF7070000 Lead.
SAF7070000	2m Programming Lead
BF359/3S	Stainless steel glazed enclosure for XFP 1-2 loop 32 zone panels. (Require Lock Kit)
BF359/3CL	Cam lock kit for BF359/3S stainless steel enclosure
BF318	2 Pack Metal Keys
S-Key	Red Plastic Key
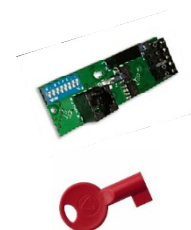
HUSH BUTTON

C-TEC's Hush Button was specifically designed to reduce the incidence of false alarms in houses of multiple occupation by providing reliable, fully monitored fire detection, alarm and silencing facilities INSIDE each individual flat or apartment. It can be looked upon as a miniature loop-powered single zone fire alarm controller that sits and is addressed on the analogue loop with the ability to communicate its status back to the host panel.

Part No.	Description
XFP508H	BS5839-6 Hush Button, Hochiki ESP, Double Gang Housing.
XFP508X	BS5839-6 Hush Button, Apollo XP95 / Discovery, Double Gang Housing.
XFP508H/SS	BS5839-6 Hush Button, Hochiki ESP, Double Gang Housing, Stainless Steel
XFP508X/SS	BS5839-6 Hush Button, Apollo XP95 / Discovery, Double Gang Housing, Stainless Steel

Addressable Fire Alarm Devices

Apollo Fire Detectors Ltd are one of the world's leading manufacturers of fire detection solutions for commercial and industrial applications with products designed to save lives and protect property from the risk of fire.

Innovation drives the company's product development programme, with continuous exploration of new technologies helping to deliver leading-edge fire detection solutions.

LOOP TESTER

Part No.	Description
SA7800-870APO	Loop Tester

XP95 DETECTORS

Part No.	Description
55000-600APO	XP95 Optical Smoke Detector
55000-400APO	XP95 Heat Detector Standard
55000-401APO	XP95 Heat Detector High Temperature
55000-885APO	XP95 Multi-sensor Detector (Optical/Heat)
55000-660APO	XP95 Black Optical Smoke Detector

MOUNTING BASES

Part No.	Description
45681-210APO	Intelligent Mounting Base
45681-284APO	Isolating Base
45681-242APO	Intelligent Low Power Relay Base
45682-127APO	Pre-Addressed XPERT Cards, Full Set (1-126)
38531-771	Blank XPERT Card
55000-720APO	Isolator
45681-211	Isolator Base
45681-361	Intelligent Black Mounting Base

CALL POINTS

Part No.	Description
SA5900-908APO	Intelligent Manual Call Point
58200-951APO	Waterproof Manual Call Point with Isolator
44251-189APO	Transparent Cover for Apollo MCP
44251-176APO	Pack of 10 Reset Keys for Apollo MCP

AUDIO VISUAL

Part No.	Description
45681-276APO	Ancillary Base Sounder
45681-277APO	Integrated Base Sounder with Isolator
45681-330APO	Sounder Beacon Base with Isolator
45681-333APO	Beacon Base with Isolator
55000-877APO	Loop-Powered Beacon Red
55000-001APO	Intelligent Open-Area Sounder Red (Sonos)
55000-005APO	Intelligent Open-Area Sounder Beacon Red (Sonos)
55000-009APO	Intelligent Open-Area Beacon Red (Sonos)
55000-278APO	Multi-Tone Open-Area Sounder Red
55000-274APO	Multi-Tone Weatherproof Open-Area Sounder Red
55000-293APO	Multi-Tone Open-Area Sounder Beacon Red with Isolator
55000-298APO	Weatherproof MultiTone Open-Area Sounder Beacon Red Isolator
45681-292APO	White Cover Plate
55000-877APO	Loop Powered Beacon

Addressable Fire Alarm Devices

EN54-23 APPROVED VADS

Part No.	Description
45681-700APO	Discovery Sounder VAD Base with Isolator
45681-705APO	Cat O. XP95 Sounder VAD Base with ISO (White)
45681-709APO	Cat O. XP95 VAD Base with ISO (White)
55000-741APO	Cat W Loop Powered VAD 6m (Red)
55000-742APO	Cat C Loop Powered VAD 8.5m (Red)
55000-744APO	Cat W Loop Powered VAD 6m (White)
55000-745APO	Cat C Loop Powered VAD 8.5m (White)

INTERFACES

Part No.	Description
SA4700-100APO	Intelligent Switch Monitor
SA4700-102APO	Intelligent Input/Output Unit
SA4700-103APO	Intelligent Mains Switching Input/Output Unit
SA4700-104APO	Intelligent Dual Input/Output Unit
55000-760APO	Mini Switch Monitor
55000-845APO	XP95 Zone Monitor Unit with Isolator
55000-852APO	XP95 Sounder Control Unit with Isolator
SA6700-100APO	Intelligent Twin Switch Monitor

DIN RAIL INTERFACES

Part No.	Description
SA4700-300APO	Intelligent Din-Rail Switch Monitor
SA4700-302APO	Intelligent Din-Rail Input/Output Unit

DISCOVERY DETECTORS

Part No.	Description
58000-600APO	Discovery Optical Smoke Detector
58000-400APO	Discovery Heat Detector
58000-700APO	Discovery Multisensor
58000-300APO	Discovery Carbon Monoxide Fire Detector

DISCOVERY SOUNDERS – VID RANGE

Part No.	Description
45681-702APO	Discovery Sounder Base with Isolator
45681-393APO	Discovery Sounder Visual Indicator Base with Isolator
58000-005APO	Discovery Open Area Sounder Beacon – Red

FLAME DETECTORS

Part No.	Description
55000-022APO	Intelligent Base Mounted UV Flame Detector
55000-023APO	Intelligent Base Mounted UV IR2 Flame Detector
55000-024APO	Intelligent Base Mounted IR3 Flame Detector

Addressable Fire Alarm Devices

apollo
WORLD CLASS FIRE SOLUTIONS

SOTERIA DETECTORS

Part No.	Description
SA5100-600APO	Soteria Mid Level Optical with Isolator
SA5100-400APO	Soteria Mid Level Heat with Isolator
SA5000-700APO	Soteria Mid Level Multi-Sensor with Isolator
SA5000-600APO	Soteria Mid Level Optical without Isolator
SA5000-400APO	Soteria Mid Level Heat without Isolator
SA5000-700APO	Soteria Mid Level Multi-Sensor without Isolator
SA5000-200APO	Soteria Standard Base
38532-064	Soteria XPERT Card

SOTERIA®

SOTERIA DIMENSION DETECTORS

Part No.	Description
FL5100-600	Soteria Dimension Optical
FL6100-600	Soteria Dimension Specilist Optical
FL5000-200	Soteria Dimension Mounting Box

XPANDER WIRELESS

Part No.	Description
XPA-IN-14050-APO	Xpander Diversity Loop Interface Unit
XPA-MC-14006-APO	XPander Manual Call Point
XPA-CB-12034-APO	Xpander Optical Detector and Mounting Base
XPA-CB-11170-APO	XPander A1R Heat Detector and Mounting Base
XPA-CB-14016-APO	XPander Combined Sounder Base and Optical Detector
XPA-CB-14017-APO	XPander Sounder Base & Heat Detector (A1R)
XPA-CB-14020-APO	XPander Combined Sounder Beacon Base (Red Lens) and Optical Detector
XPA-CB-14021-APO	XPander Combined Sounder Beacon Base (Red Lens) and A1R Heat Detector
XPA-CB-14001-APO	XPander Red Sounder
XPA-CB-14003-APO	XPander Red Sounder Beacon
XPA-IN-14011-APO	XPander Single Channel Input/Output
XPA-IN-14012-APO	XPander Dual Channel Input/Output
XPA-IN-14102-APO	XPander Remote Indicator
C SIZE	Spare Batteries Panasonic C Size (Box of 10)
AA SIZE	Spare Batteries Panasonic AA (Box of 10)

XPANDER®

C-TEC SOUNDERS & VADS

Part No.	Description
BF431A/CX/W	96dB Base Sounder to EN54-3/17, White Housing (LPCB Certified)
BF456A/CX/W	C-3-8 Base VAD c/w 96dB Sounder to EN54-3/23/17, White/Clear Housing (LPCB Certified)
BF460A/CX/W	C-3-8 Base VAD to EN54-23/17, White/Clear Housing (LPCB Certified)
BF330CTLIDW	Optional White Cap for Base Sounder VADs (For Stand-Alone Use)
BF330CTLIDR	Optional Red Cap for Base Sounder VADs (For Stand-Alone Use)
BF430A/CX/SR	103dB Wall Sounder to EN54-3/17, Shallow, Red Housing, IP21C (LPCB Certified)
BF430A/CX/DR	103dB Wall Sounder to EN54-3/17, Deep, Red Housing, IP33C (LPCB Certified)
BF433A/CX/SR	W-2.4-8.2 Wall VAD c/w 103dB Sounder to EN54-3/23/17, Shallow, Red, IP21C (LPCB Certified)
BF433A/CX/DR	W-2.4-8.2 Wall VAD c/w 103dB Sounder to EN54-3/23/17, Deep, Red, IP33C (LPCB Certified)
BF433A/CX/DR/65	W-2.4-8.2 Wall VAD c/w 103dB Sounder, Deep, Red Housing, IP65C
BF430A/CX/DR/65	103dB Sounder, Deep, Red Housing, IP65C
BF450A/CX/SW	EN54-3/17 91dB Ceiling Sounder, Shallow, White Housing, IP21C (Intertek Certified)
BF451A/CX/SW	EN54-3/23/17 C-3-8 Ceiling VAD c/w 91dB Sounder, Shallow, White, IP21C (Intertek Certified)
BF458A/CX/SW	EN54-3/23/17 C-3-8 Ceiling VAD, Shallow Base, White Housing, IP21C (Intertek Certified)
BF450A/CX/SR	EN54-3/17 Wall Sounder, Shallow Base, Red Housing (Intertek Certified)
BF451A/CX/SR	EN54-3/23/17 W-3-3.1 Wall VAD c/w 91dB Sounder, Shallow, Red Housing (Intertek Certified)
BF458A/CX/SR	EN54-23/17 W-3-3.1 Wall VAD, Shallow, Red Housing (Intertek Certified)

C-TEC

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Addressable Fire Alarm Devices

Hochiki Europe at present builds in excess of 500,000 fire detection products per year.
The Enhanced Systems Protocol (ESP) analogue addressable device range is based on proven RS232 serial communications technology with optimised voltage and current levels for transiting and receiving data at 24V. A number of control panel manufactures produce panels suitable for use with Hochiki ESP protocol devices.

ESP DETECTORS

Part No.	Description
ALN-EN (WHT)	Photo-Electric Smoke Sensor
ATJ-EN (WHT)	Combined Heat Sensor
ACB-EW (WHT)	Waterproof Combined Heat Sensor (IP67)
ACC-EN (WHT)	Multi Sensor (Combined Optical/Heat)

* Also Available in Ivory (Remove WHT after product code)

ESP MOUNTING BASES

Part No.	Description
YBN-R/3 (WHT)	Sensor Base
YBN-R/3(WHT)SCI	Short Circuit Isolator Base

*Also Available in Ivory (Remove WHT after product code)

ESP CALL POINTS

Part No.	Description
HCP-E(SCI)	Addressable Call Point - Red c/w Short Circuit Isolator
HCP-W(SCI)	Weatherproof Addressable Call Point - Red c/w Isolator
HCP BACK BOX	HCP Back Box

ESP BASE SOUNDERS & VADS

Part No.	Description
YBO-BS (WHT)	Loop Powered Base Sounder
YBO-BSB2(WHT)RL	Loop Powered Base Sounder Beacon, Red LED's
YBO-BSB2(WHT)WL	Loop Powered Base Sounder Beacon, White LED's

*Also Available in Ivory (Remove WHT after product code)

ESP BEACONS

Part No.	Description
CHQ-AB	Loop Powered Visual Indicator

ESP CEILING VADS

Part No.	Description
CHQ-CB(RED)/RL	EN54-23 Ceiling Beacon, Red Case, Red LEDs
CHQ-CB(RED)/WL	EN54-23 Ceiling Beacon, Red Case, White LEDs

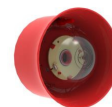# Addressable Fire Alarm Devices

HOCHIKI

ESP WALL SOUNDERS & VADS

Part No.	Description
CHQ-WSB2/RL	EN54-23 Wall Sounder Beacon, Red Case, Red LED's
CHQ-WSB2/WL	EN54-23 Wall Sounder Beacon, Red Case, White LED's
CHQ-WS2	Loop Powered Wall Mounting Sounder (Red)

ESP SOUNDER & VAD MOUNTING BASES

Part No.	Description
WS2-WPK (WHT)	Wall Sounder Weatherproofing Kit (IP65)
YBO-R/3(RED)	Red Mounting Base for CHQ-WS2
YBO-R/SCI(RED)	Red Isolator Base for CHQ-WS2
CHQ-ARI	Loop Powered Remote Indicator

ESP INTERFACES

Part No.	Description
CHQ-DSC2(SCI)	Dual Sounder Controller with Isolator
CHQ-SZM2(SCI)	Single Zone Monitor with Isolator
CHQ-DZM(SCI)	Dual Zone Monitor with Isolator
CHQ-DRC2(SCI)	Dual Relay Controller with Isolator
CHQ-DIM2(SCI)	Dual Input Module with Isolator
CHQ-MRC2(SCI)	Mains Relay Controller with Isolator
CHQ-PCM(SCI)	Plant Control Module
CHQ-POM	Powered Output Module
CHQ-SIM	Single Input Module
CHQ-SOM	Single Output Module
CHQ-BACKBOX	Module Back Box

ESP DIN RAIL INTERFACES

Part No.	Description
CHQ-DSC2-DIN(SCI)	Dual Sounder Controller with Isolator
CHQ-SZM2-DIN(SCI)	Single Zone Monitor with Isolator
CHQ-DRC2-DIN(SCI)	Dual Relay Controller with Isolator
CHQ-DIM2-DIN(SCI)	Dual Input Module with Isolator
CHQ-MRC2-DIN(SCI)	Mains Relay Controller with Isolator
CHQ-PCM-DIN(SCI)	Plant Control Module

ESP PROGRAMMER

Part No.	Description
TCH-B200	Hand Held Address Programmer for ESP Devices

Radio Fire Alarm System

As the longest standing radio fire alarm company in the world, with over 25 years experience, Electro-Detectors manufacture the most comprehensive range of wireless detection equipment available in the UK today. Over the last few decades, radio fire systems have dramatically increased in reliability whilst reducing in both size and price. Todays' systems, from Electro Detectors, boast a long battery life and are as reliable as hardwired systems.

ZERIO PLUS CONTROL PANELS

The EN54 Certified Zerio Plus Radio Fire Alarm System has been designed to be engineer friendly. It is based on the highly regarded Zerio system that has been manufactured for over half a decade. With all of the popular features of its popular predecessor, many new features have been added to enable the system to be even more user friendly with enhanced options to help the engineers install with the minimum of inconvenience.

Part No.	Description
EDA-Z5020	20 Zone Radio Control Panel
EDA-Z5100	100 Zone Radio Control Panel

ZERIO PLUS BOOSTERS

Part No.	Description
EDA-Z6000	Radio Booster Unit (Requires Mains Supply)
EDA-Z6010	Wired Booster Unit

ZERIO PLUS DETECTORS & CALL POINTS

Part No.	Description
EDA-R5000	Radio Optical Smoke Detector
EDA-R6000	Radio Optical Smoke Detector With Combined Sounder
EDA-R6030	Radio Optical Smoke Sounder Detector With LED Beacon
EDA-D5000	Radio Heat Detector
EDA-D6000	Radio Heat Detector With Combined Sounder
EDA-D6030	Radio Heat Sounder Detector With LED Beacon
EDA-C5000	Radio Call Point/Break Glass Unit
EDA-T5100	Radio Silence Alarm Button

ZERIO PLUS SOUNDERS & OUTPUT UNITS

Part No.	Description
EDA-A6000	Radio Sounder
EDA-A6030	Radio Sounder With LED Beacon
EDA-A6060	Radio LED Beacon
EDA-T6080	Radio Input/Output Unit DC

ZERIO PLUS ANTENNAS

Part No.	Description
EDA-Y1000	Panel Stub Antenna
EDA-Y5000	Di-Pole Antenna (With Bracket & 3m Cable)

ZERIO PLUS BATTERIES

Part No.	Description
EDA-Q670	2 per Sounder Detector (pre June 2013)
EDA-Q690	1 per Callpoint and all Detectors, 3 per Sounder, 2 per Sounder Detector (from June 2013)

Voice System

ViMPEX

The Fire-Cryer Plus voice enhanced sounder has been developed to counteract the ever-increasing problem of audible alarms being ignored. It eliminates any potential confusion by combining the normal sounder signal with a clear and unambiguous voice message. Fire-Cryer Plus products require no special wiring and can be retrofitted to existing installations. They are fully synchronised and have an exceptionally low current consumption allowing simple replacement of existing sounders and bells.

FIRE CRYER SOLO

Part No.	Description
FCS/A/R/0/S	Fire-Cryer Solo – Wall Mounted Fire-Cryer, Red, No Indicator, Shallow Base, Single fixed message
FCS/A/R/0/D	Fire-Cryer Solo - Wall Mounted Fire-Cryer, Red, No Indicator, Deep Base, Single fixed message
FCS/A/R/R/S	Fire-Cryer Solo - Wall Mounted Fire-Cryer, Red, Red Indicator, Shallow Base, Single fixed message
FCS/A/R/R/D	Fire-Cryer Solo – Wall Mounted Fire-Cryer, Red, Red Indicator, Deep Base, Single fixed message
FCS/C/W	Fire-Cryer Solo – Base Mounted Fire-Cryer, White, Single fixed message

FIRE CRYER PLUS

| Part No.	Description
FC3/A/R/0/(S/D)	Fire-Cryer Plus – Red – Shallow or Deep Base
FC3/A/R/R/(S/D)	Fire-Cryer Plus – Red c/w Red Beacon – Shallow or Deep Base
FC3/C/W	Mini Fire-Cryer Plus – White
FC3/F/R/0/0	Midi Fire-Cryer Plus – Red - High Output
FC3/D	Maxi Fire-Cryer Plus – Red - Extra High Output
CSTM MSG	Custom Message for Fire-Cryer Plus
VMC/02/02/02/M2	Voice Message Controller c/w 2.5Amp PSU
VMC/01/02/02/M2	Voice Message Controller c/w Keypad & 2.5Amp PSU

PA/VA System

VX-3000 SERIES

TOA

The issue of security is more important than ever. Our VX-3000 Series is a reliable and energy-saving voice alarm system that combines all important functions for VA/PA in one unit frame. The limited number of components makes the design and installation much easier, as well as saving space and reducing cable complexity. This enables rapid system configuration and makes the VX-3000 a cost effective system.

Thanks to its flexible and scalable system architecture the VX-3000 system can be used for both small and large applications, with up to 256 remote microphones and 128 audio sources.

System Features

> Compact: All functions, all inputs and outputs in one unit
> Cost effective: Easy system configuration thanks to a small number of system components
> Flexible: Broadcast of many different audio signals simultaneously, flexible speaker driving from 1 zone per amplifier up to 64 zones per amplifier
> Scalable: up to 320 remote microphones
> Light-weight: Modern supply switching technology and digital amplifiers
> 1024 audio messages

> Energy saving: Standby mode for low power consumption during battery backup reduces the required battery capacity
> Decentralized: IP Network based
> Advanced ambient noise control (ANC)
> Masterless system provides high security if one line fails
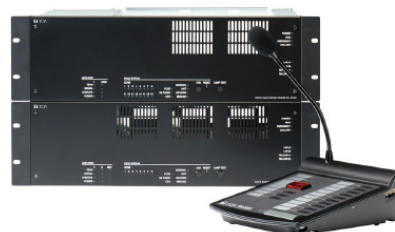
Beam & Flame Detection

FIRERAY Optical Beam Smoke Detectors are an efficient and economical way of providing "wide area" smoke detection. They are usually used in situations where it is impractical, inappropriate or not cost effective (installation, wiring and maintenance) to use traditional point-type detectors and they also enable coverage of a large area at minimal cost.

FIRERAY 5000

The Fireray® 5000 motorised reflective, auto aligning infrared optical beam smoke detector can be installed with up to two detector heads per system, thus saving on installation time and costs. In addition, each system controller houses two pairs of fire and fault relays, one per detector.

Part No.	Description
5000-101	FIRERAY 5000 Self Aligning Beam System 50m
5000-102	FIRERAY 5000 Self Aligning Beam System 100m
5000-002	FIRERAY 5000 Single Detector Pack 50m
5000-039	FIRERAY 5000 Single Detector Pack 100m
1010-000	FIRERAY 5000 Long Range Kit

FIRERAY 3000

The Fireray® 3000 End to End Infrared Optical Beam Smoke Detector (OBSD) has been designed using the latest optical technology, incorporating modern industrial, electronic and software techniques. The system allows for two detectors per system controller with a range of 5 to 120 metres, configurable per set of detectors.

Part No.	Description
3000-101	FIRERAY 3000 Beam System 5 - 120m
3000-015	FIRERAY 3000 Additional transmitter and Receiver Head Set

FIRERAY ONE

The Fireray One is a standalone reflective beam detector with auto-alignment, building movement tracking and light cancellation technology, with an operating range of up to 50m or 120m with the Fireray long range kit.

Part No.	Description
6010-100	FIRERAY One Beam Detector
1010-000	FIRERAY Long Range Kit

All 3 main types of Talentum Flame Detectors, IR2, IR3 and UV/IR2 have similar performance when it comes to detecting flames, but each has its own 'specialist' use for which it is best suited. Each type of Flame Detector can detector a flame from any source apart from Magnesium and Subpar which can be detected with special versions of the Flame Detectors. The Flame Detectors have a Fire and a Fault relay and need a flickering flame to activate.

TALENTUM IR & UV FLAME DETECTORS

Part No.	Description
16581	Talentum Dual IR (IR2)
16571	Talentum Dual IR (IR2) Intrinsically Safe
16511	Talentum Dual IR (IR2) Flame Proof (Exd)
16589	Talentum Triple IR (IR3)
16579	Talentum Triple IR (IR3) Intrinsically Safe
16519	Talentum Triple IR (IR3) Flame Proof (Exd)
16591	Talentum UV/IR2
07127	Adjustable Braket

Beam Detection

thefirebeam™ Two main attributes make The Fire Beam stand out from the crowd. A motorised beam head that continually self-aligns, and a low level controller from which all major functions can be performed.
By utilising motors within the beam head The Fire Beam can make commissioning a safer and more accurate procedure. High quality stepper motors allows micro adjustments of just 1/40 of 1 degree to the beam head. Controlled by software, this finds and continually monitors its position in relation to the reflector. This ensures that you achieve perfect alignment every time and that your beam will keep that alignment.

FIREBEAM PLUS

| Part No.	Description
FIREBEAM XTRA	FIRE BEAM Xtra Including Controller And 1 Reflector Covers Distance 7-70 Metres
70KIT140	FIRE BEAM Range Extension Kit: 70–140m.
140KIT160	FIRE BEAM Range Extension Kit: 140–160m.

FIREBEAM PLUS ANTI FOG

Part No.	Description
FIREBEAM XTRA-AF	FIRE BEAM Anti Fog Firebeam Xtra
70KIT140-AF	FIRE BEAM Anti Fog Range Extension Kit: 70 - 140m
140KIT160-AF	FIRE BEAM Anti Fog Range Extension Kit: 140 - 160m.

FIREBEAM PLUS ACCESSORIES

Part No.	Description
ADAPTOR	FIRE BEAM Adaptor Plate for Head Unit to Fit Unistrut.
FB-BRACKET	FIRE BEAM Adjustable Bracket.
PSUFB24	Fire Beam PSU: 1.5A 24V DC, EN54 Approved.
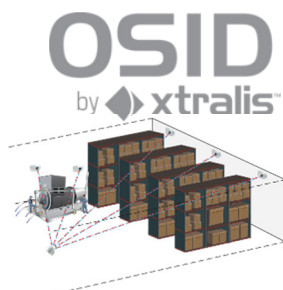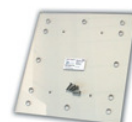
OSID by xtralis™ OSID by Xtralis provides reliable, cost-effective smoke detection for open spaces where fire detection presents unique challenges and where very early warning is not always the priority.
Open-area Smoke Imaging Detection (OSID) is a new innovation in projected beam smoke detection technology. By using advanced dual wavelength projected beams and optical imaging technology for early warning smoke detection, OSID provides a low-cost, reliable and easy-to-install solution that overcomes typical beam detection issues such as false alarm incidents and alignment difficulties.

Osid can support up to 7 emitters with a maximum range of 150m per unit, connected to a single Imager making it easier to deploy in unusually shaped areas. Emitters can be placed at different heights to overcome stratification and provide earlier detection

OSID

Part No.	Description
OSI-10	Imager - 7˚ Coverage, 24V DC
OSI-90	Imager - 80˚ Coverage, 24V DC
OSE-SP-01	Emitter – Standard Power, Battery Version
OSE-SPW	Emitter – Standard Power, Wired at 24V DC
OSE-HPW	Emitter – High Power, Wired at 24V DC
OSID-INST	OSID Installation Kit

Air Sampling

VESDA by Xtralis very early warning aspirating smoke detection solutions with continuous air sampling provide the earliest possible warning of an impending fire hazard. VESDA aspirating smoke detectors buy the critical time needed to investigate an alarm and initiate an appropriate response to prevent injury, property damage or business disruption.

VESDA VEP DETECTORS

Part No.	Description
VEP-A00-P	4 Pipe VEP with LEDs (200m Total Pipe Length, 100 holes)
VEP-A10-P	4 Pipe VEP with 3.5" Touchscreen Display - Black Plastic (200m Total Pipe Length, 100 holes)
VEP-A00-1P	Single Pipe VEP with FOK LED's - Black Plastic (100m Total Pipe Length, 45 holes)

VESDA STX POWER SUPPLIES

Part No.	Description
VPS-220-STX	VESDA-E STX PSU 0.5A 14AH – BLACK
VPS-250-STX	VESDA-E STX PSU 2A 24AH - BLACK

VESDA VEU DETECTORS

Part No.	Description
VEU-A00	4 Pipe VEU with LEDs (400m Total Pipe Length, 100 holes)
VEU-A10	4 Pipe VEU with 3.5" Display (400m Total Pipe Length, 100 holes)

VESDA STX POWER SUPPLY UNITS

Part No.	Description
VPS-220-STX-SLV	VESDA-E STX PSU 0.5A 14AH – SILVER
VPS-250-STX-SLV	VESDA-E STX PSU 2A 24AH - SILVER

VESDA VEA DETECTORS

Part No.	Description
VEA-040-A00	VESDA-E VEA-40 Det with LEDs (Min 10m Max 100m Pipe Length, Single hole per Pipe)
VEA-040-A10	VESDA-E VEA-40 Det with 3.5" Display (Min 10m Max 100m Pipe Length, Single hole per Pipe)
VER-A40-40-STX	VESDA-E VEA 40-Relay Local StaX

VESDA VEA PIPEWORK

Part No.	Description
VSP-980-W	VESDA-E VEA 6mm Standard Sampling Point White
VSP-981-W	VESDA-E VEA 4mm Standard Sampling Point White
VSP-982-W	VESDA-E VEA 6mm Surface Mount Sampling Point White
VSP-983-W	VESDA-E VEA 4mm Surface Mount Sampling Point White
VSP-990-330	VESDA-E VEA 6mm Microbore Tube 330ft UL Compliant
VSP-991	VESDA-E VEA 4mm Microbore Tube 500ft UL Compliant
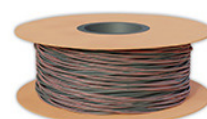
VESDA VEA SAMPLING HEADS

Part No.	Description
VSP-980-W	White Vesda-E VEA Sampling Point
VSP-980-B	Black Vesda-E VEA Sampling Point

Air Sampling

VESDA VLF DETECTORS

Part No.	Description
VLF-250	1 Pipe Vesda Laser Focus 250 (25m Total Pipe Length, 12 holes)
VLF-500	1 Pipe Vesda Laser Focus 500 (50m Total Pipe Length, 30 holes)

ICAM IAS DETECTORS

Part No.	Description
IAS-1	1 Pipe, 1 Small Area Aspirating Smoke Detector
IAS-2	2 Pipe, 2 Small Area Aspirating Smoke Detector

VESDA POWER SUPPLIES

Part No.	Description
VPS-215-E	Xtralis 0.5A Output Power Supply, 24Vdc, 7Ah Batteries Max
VPS-220-E	Xtralis 0.5A Output Power Supply, 24Vdc, 14Ah Batteries Max
VPS-250-E	Xtralis 2A Output Power Supply, 24Vdc, 38Ah Batteries Max

VESDA PIPEWORK

Part No.	Description
PIP-001	Pipe 25mm 3 Metres RED
PIP-002	Jointing Socket 25mm
PIP-003	Socket Union 25mm
PIP-004	Adaptor 25/27mm
PIP-005	90 Degree Bend 25m
PIP-006	45 Degree Bend
PIP-007	End Cap 25mm
PIP-008	Tee 25mm
PIP-009	Clip 25/27
PIP-018	Test Point
PIP-026	Flexible Bend 30cm
PIP-012	Solvent Cement 250ml
059-001	Flush Capillary Kit
128-014	Sample Point Label (roll of 100)
SC10-25	M10 Threaded Rod Clip, 25mm Pack of 10

VESDA FILTERS

Part No.	Description
VSP-005	Vesda Detector Filter Cartridge
VSP-025	Vesda Detector Filter Cartridge (Pack of 20)

Power Supplies

EN54-4 compliant power supplies are designed to be used with fire alarm control and indicating equipment. Available in 1.5Amp, 3Amp and 5Amp they feature on-demand load sharing with flexibility allowing rapid, large capacity battery charging with either extended, standby, hold-up duration at light loads, or short, high current, peak loads where the spare capacity is diverted to battery charging. All units are fitted with a constant–operation temperature sensor which automatically adjusts the charging rate to ensure that a battery is never over charged simply because the ambient temperature has risen.

24V EN54-4 BOXED POWER SUPPLIES

Part No.	Description
D2431-7	1.5Amp EN54 24v Power Supply Holds 7A/hr Batteries
D2433-7	3.0Amp EN54 24v Power Supply Holds 7A/hr Batteries
D2433-17	3.0Amp EN54 24v Power Supply Holds 17A/hr Batteries
D2435-17	5.0Amp EN54 24v Power Supply Holds 17A/hr Batteries

TxRx power supplies are ideal for hold open magnets and door closers. The TR Switchmode power supply features dual inputs, external voltage or volt free, an output which can be fail safe or fail secure, LED indicators for O/P, fault and mains, short circuit protection and are available in 2Amp or 4Amp versions.

24v TXRX BOXED POWER SUPPLIES

Part No.	Description
2402/4TRS	2 Amp TR Power Supply Switchmode
2404/8TRS	4 Amp TR Power Supply Switchmode

The BF375P is a compact mains derived power supply designed to provide power to 24V DC electromagnetic door retainers with a maximum output of 250mA. The trigger release hold off and local trigger inputs facilitate straightforward connection to fire alarm control panels, building management systems, timers, relays and other ancillary equipment and includes a manual release button, a mains on and an output triggered indicator. Can be mounted on a standard 25mm UK double gang flush or surface back box.

24V DOOR RELEASE POWER SUPPLY

Part No.	Description
BF375P	24V 250mA Door Release Power Supply Unit

Power Supplies for Security Systems

CCTV POWER SUPPLIES

Part No.	Description
1.5A-INLINE	1.5Amp, 12Volt DC Regulated Power Supply
5A-INLINE	5Amp 12v 4 Way Inline Power Supply

12V BOXED POWER SUPPLIES

Part No.	Description
1201SM-1	1Amp 12v Boxed Power Supply
1202SM-1	2Amp 12v Boxed Power Supply
1203SM-1	3Amp 12v Boxed Power Supply
1205SM-2	5Amp 12v Boxed Power Supply (Large Enclosure)

Door Retainers & Over Door Closers

These door retainers combine good looks, high performance and economy within variety of housings including a flame retardant, low profile ABS plastic body or metal housing. Installation is simple, with knockouts provided for entry of surface mount conduit and ample space to connect external wiring to the 4.0mm terminals.

Each door retainer is fitted with a spring loaded release pin mounted centrally within the electro-magnet. On power off, the release pin then ensures that the fire door is pushed away from the electro-magnet. Additional accessory products are available, including floor brackets, chains and additional keeper plates.

EXIDOR OVERHEAD DOOR CLOSERS

Part No.	Description
EX9870R-SV	Door Closer Hold Open/Free Swing 24v Silver (Radius Cover)
EX9870R-SS	Door Closer Hold Open/Free Swing 24v Stainless Steel (Radius Cover)
EX9870S-SV	Door Closer Hold Open/Free Swing 24v Silver (Square Cover)
EX9870S-SS	Door Closer Hold Open/Free Swing 24v Stainless Steel (Square Cover)

WALL MOUNTED DOOR RETAINERS

Part No.	Description
DR/24/ABS/200	24v dc 200N c/w Keeper Plate 48m/A
DR/24/ABS//500	24v dc 500N c/w Keeper Plate 55m/A
DR/24/ABS/200	230v dc 200N c/w Keeper Plate 5m/A

FLOOR MOUNTED DOOR RETAINERS

Part No.	Description
DR/HD/FM/200	24v dc 200N c/w Keeper Plate 45m/A
DR/HD/FM/500	24v dc 500N c/w Keeper Plate 55m/A

DOOR RETAINER ACCESSORIES

Part No.	Description
DR/CHO	Keeper Plate c/w 1M Chain & Rubber Ring Grommet
DR/FB	Floor Bracket for Door Holder

AGRIPPA ACOUSTIC WIRELESS DOOR HOLDERS

Part No.	Description
3-80-0060	Agrippa Acoustic Door Holder
3-80-0070	Agrippa Overhead Acoustic Door Closer/ Hold Open Unit

FIRECO DOORGARD SMARTSOUND WIRELESS DOOR HOLDERS

Part No.	Description
DORGARD-SS-B	Dorgard SmartSound Black
DORGARD-SS-W	Dorgard SmartSound White

FIRECO FREEDOR & DEAFGARD

Part No.	Description
FREEDOR	Battery Operated Overhead Door Holder
DEAFGARD	Battery Operated Vibrating Pillow

Linear Heat Cable

Signaline Linear Heat Detectors are specialist cables designed to sense heat or sudden increases in temperature anywhere along their entire length. They are designed to be used in commercial and industrial fire alarm systems where conventional or addressable heat detectors may be difficult to install, or may not be suitable.

SIGNALINE HEAT FIXED TEMPERATURE

Signalige FT, fixed temperature linear heat detector, triggers an alarm when the cable reaches a pre-determined temperature.
Signaline FT is UL and FM approved. (Minimum order quantity 50m)

Part No.	Description
CSSIGFT001	Signaline FT-68 Fixed Temp 68˚
CSSIGFT002	Signaline FT-88 Fixed Temp 88˚
CSSIGFT003	Signaline FT-105 Fixed Temp 105˚
CSSIGFT005	Signaline FT-68-R Fixed Temp 68˚ Resistant Nylon Coated
CSSIGFT007	Signaline FT-105-R Fixed Temp 105˚ Resistant Nylon Coated
CSSIGFT004	Signaline FT-185-R Fixed Temp 185˚ Resistant Nylon Coated
FT Locator Plus	Fixed Temperature LHD Controller and Alarm Locator

SIGNALINE HEAT ANALOGUE

Signalige HD, analogue linear heat detector, enters an alarm when a significant rise in temperature is detected.
Signaline HD linear heat detectors are approved to EN54 by VDS. (Minimum order quantity 50m)

Part No.	Description
CSSIGHD001	Signaline HD Analogue Heat Sensing Cable
CSSIGHD002	Signaline HD-R Analogue Heat Sensing Cable, Resistant Nylon Coated
CSSIGHD003	Signaline HD-S Analogue Heat Sensing Cable, Stainless Steel Braided
CSSIGHC001	Signaline SKM-03 HD Controller Vds Approved

SIGNALINE HEAT CLIPS & EXTRAS

Part No.	Description
CSSIGUC001	Signaline Universal Connector Box
CCTCLIP001	T Clip (Pack of 100)
CCKCLIP001	K Clip (Pack of 100)
CCPCLIP001	P Clip (Pack of 100)

Water Detection

Signaline Linear Water Detection can be used to protect critical applications where equipment might be vulnerable to water ingress.

SIGNALINE WATER DETECTION

Part No.	Description
PWLCB20001	CB200W Water Leak Detection Panel
CSSIGWC001	Signaline WDM-KM Monitor c/w EOL Plug
CSSIGWD001	Signaline Water Leak Detection Cable 3.75m
CSSIGWD002	Signaline Water Leak Detection Cable 7.5m
CSSIGWD003	Signaline Water Leak Detection Cable 15m
CSSIGWD004	Signaline Water Leak Detection Cable 30m
CSSIGWB001	Signaline WIB Water Interface Box
CSSIGWA001	10m Terminated Non Sensing Cable

Water Detection

The Hydrosense Water Leakage Detection System is designed to protect areas where water ingress could seriously damage electrical, communication and computer networks. When installed in vulnerable areas it continuously monitors for water leaks. Hydrosense can be installed in a wide range of applications including HVAC, sprinkler systems and water-cooled plant.

HYDROSENSE HS CONTROL PANELS

Part No.	Description
HSCP-S-2-230	2 Zone Control Panel, 230 VAC
HSCP-S-4-230	4 Zone Control Panel, 230 VAC
HSCP-S-8-230	8 Zone Control Panel, 230 VAC

HYDROSENSE HS 230V REPEATER PANELS

Part No.	Description
HSRP-S-2-230	2 Zone Repeater Panel, 230 VAC
HSRP-S-4-230	4 Zone Repeater Panel, 230 VAC
HSRP-S-8-230	8 Zone Repeater Panel, 230 VAC

HYDROSENSE HS 24V REPEATER PANELS

Part No.	Description
HSRP-S-2-24	2 Zone Repeater Panel, 24 VDC
HSRP-S-4-24	4 Zone Repeater Panel, 24 VDC
HSRP-S-8-24	8 Zone Repeater Panel, 24 VDC

HYDROSENSE HS SYSTEM COMPONENTS

Part No.	Description
HS-WLDP	Hydrosense HS Hydro-Probe
HS-WLJB	Hydrosense HS Hydro-Probe Junction Box
HYDW-10	Hydro-Wire 10 m
HYDW-05	Hydro-Wire 5 m
HS-HWCI	Hydro-Wire HS Connection Interface
HS-HWCI-EOL	Hydro-Wire HS End of Line Device

HYDROSENSE HS SYSTEM ACCESSORIES

Part No.	Description
HY-WLDP-DT	Hydrosense Probe Drip Tray Mounting Kit
HY-WLDP-C	Protection Cage for Hydrosense Probe
HY-FX	Fixing Clips for Leader Cable and Hydro-Wire, Screw Fix (Pack of 100)
HY-FXSA	Fixing Clips for Leader Cable and Hydro-Wire, Screw or Adhesive Fix (Pack of 100)

HYDROSENSE ALARM & INDICATING EQUIPMENT

Part No.	Description
HYVS	"Water Leakage Alarm Activated" - Voice Sounder
HY-WLSMC	Short Message Communicator for Remote Alarm via GPRS
HYSB1	Sounder/ Beacon (White Sounder with Blue Beacon)

Emergency Call Systems

Vox Ignis specialise in the design and manufacture of specialist audio products for the fire and disabilities markets. All the designs use the latest technologies, high quality finishes and fully comply with the standards and requirements that cover their application.

LEXICOMM TOUCH SCREEN MASTER STATIONS

The Lexicomm ViLX-TMS Master station can accept up to eight lines of outstation, (Type A fixed phones, Type B refuge hands free points as required. The touch-screen layout has four buttons allowing quick access to the main functions, and permanently displaying the number of current calls, alarms and faults

Part No.	Description
ViLX-TMS-W-8	Lexicomm Touchscreen Master Station Complete with 8 Integral Lines
ViLX-TMS-W-0	Lexicomm Touchscreen Repeater Station

LEXICOMM 228 MASTER STATIONS

Designed for ease of installation and commissioning the LX228 is a solution for smaller projects, but with built in networking it can form the local control element of complex campus style systems. Enhanced engineer functions, such as single engineer test and line identify reduce time and expense for both commissioning engineers and facilities maintenance companies.

Part No.	Description
ViLX-228-0	Lexicomm 0 Line Repeater Station
ViLX-228-2	Lexicomm 2 Line Master Station
ViLX-228-4	Lexicomm 4 Line Master Station
ViLX-228-8	Lexicomm 8 Line Master Station
ViLX-LC2	Lexicomm 2 Way Line Card PCB to Allow the Expansion of the ViLX-228 and ViLX-TMS Controllers

BEZEL FOR MASTER STATIONS

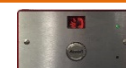| Part No.	Description
ViLX-CBZ	Flush Mount Stainless Steel Bezel for the ViLX-228 & ViLX-TMS Controllers.

LEXICOMM SYSTEM EXPANDER

Part No.	Description
ViLX-EX8-8	Lexicomm 8 line network exchange

LEXICOMM REMOTE ALARM PANEL

Part No.	Description
ViLX-RAP	Lexicomm Remote Alarm Panel

OUTSTATIONS

Part No.	Description
ViLX-OSA	Lexicomm Surface Type A Fire Telephone Handset in a Stainless Steel Box
ViLX-OSB	Lexicomm type B Refuge Point on a Double Gang Stainless Steel Plate (Back box not supplied)
ViLX-OSC	Lexicomm Combined Type A telephone and Type B Refuge Point in a Surface Stainless Steel Box
ViLX-OBZ	Flush Mounting Stainless Steel Bezel for the ViLX-OSA & ViLX-OSC.
ViLX-IPA	Lexicomm IP66 Weather Proof Type A Fire Telephone, Supplied in a Locking Enclosure
ViLX-IPB	Lexicomm IP65 Weather Proof Type B Refuge Point, Supplied in a Clear Enclosure with Flip Cover
ViLX-ILB-F	Lexicomm Type B Refuge Point with Induction Loop Flush Mount
ViLX-ILB-S	Lexicomm Type B Refuge Point with Induction Loop Surface Mount

LEXICOMM INTEGRATED EMERGENCY ASSIST CALL

Part No.	Description
ViLX-ACA	Lexicomm Assist Call Alarm WC System, Comprises of Over-Door Plate, Cancel Plate and Pull Cord
ViAC-ACB	Assist Call Accessible Bedroom Zone Kit, Comprises of 1x Over-Door Plate, 2 x Cancel Plate, 3x Pull Cord and 1x WC Sticker. Brushed Stainless Steel Plates with Blue Halo Indication.

Assist Call Systems

The "Assist Call" system is designed to provide a fully compliant and scalable solution to building owners with many unique benefits, including clear indication, acoustic and visual feedback and high quality stainless steel finishes to blend into all locations.
In simple systems where the accessible room is in a permanently staffed area a basic kit can be used. For simplicity all wiring is standard two core cable, and unlike other systems the wiring order of the devices is not fixed, allowing the designer total flexibility in the installation routes.

SELF CONTAINED ASSIST CALL KITS

Part No.	Description
ViAC-STK	Assist Call Standard Kit, Comprises of 1x PSU (Over-Door), 1x Cancel Plate, 1x Pull Cord and 1x (WC Sticker. Brushed Stainless Steel Plates with Blue Halo Indication.
ViAC-RTK	Assist Call Remote Kit, Comprises of 1x 1 Zone Controller PSU with Accept, 1x Over-Door Plate, 1x Cancel Plate, 1 x Pull Cord and 1 x WC Sticker. Brushed Stainless Steel Plates with Blue Halo Indication.

ASSIST CALL CONTROLLERS

Part No.	Description
ViLX-ACM-8	Lexicomm Assist Call Touchscreen Master Station, Supplied in a Wall Mount Enclosure, 4.3" High Contrast Full Colour Touchscreen Display, Built in Network, Complete with 8 Integral Lines for Connection to Assist Call Systems
ViLX-EX8	Lexicomm Assist Call 8 Line System Expander panel, Supplied in a Wall Mount Enclosure, Connects to Assist Call Toilet Zone Kit, Type A, Type B, and Type C. Built in Network Allows 64 Panels to be Connected for Large Network Projects, Complete with 8 Integral Lines.
ViLX-CBZ	Flush Mount Stainless Steel Bezel for the ViLX-228 & ViLX-TMS Controllers.
ViLX-ACR	Assist Call Touch Screen Repeater (to be used with a ViLX-EX8)
ViAC-1ZC	Assist Call 1 Zone Controller with Combined PSU, Brushed Stainless Steel Finish, Double Gang Plate with Blue Halo Indication, Accept Button, Buzzer, Active Relay and Connection for ViAC-BAT Battery Pack.
ViAC-4ZC	Assist Call 4 Zone Controller Brushed Stainless Steel Finish, Double Gang Plate with Blue Halo Indication, 4 Zone Indicators, Buzzer, Buzzer Volume Control, Active Relay and Accept Button. Requires ViAC-PSU for Power. Mounts onto a Double Gang Electrical Socket Box.
ViAC-PSU	Assist Call Power Supply Unit, Brushed Stainless Steel Finish, Double Gang Plate.

ASSIST CALL INDIVIDUAL PARTS

Part No.	Description
ViAC-PSC	Assist Call Power Supply with Integrated Over-Door Indicator, Brushed Stainless Steel Finish, Double Gang Plate with Blue Halo Indication, Buzzer, Active Relay and Connection for ViAC-BAT Battery Pack.
ViLX-ODP	Assist Call Over-Door Plate, Brushed Stainless Steel Finish, Single Gang Plate with Blue Halo Indication and Buzzer.
ViLX-CNP	Assist Call Cancel Plate, Brushed Stainless Steel Finish, Single Gang Plate with Blue Halo Indication and Buzzer.
ViLX-CPP	Assist Call Pull Cord, Brushed Stainless Steel Finish, Single Gang Plate with Blue Halo Indication and 3m Cord with Two 50mm Diameter Red Rings.
ViAC-BAT-2	Assist Call Battery Pack, 600mAH NIMH Rechargeable Battery Pack, fits into ViAC-PSC Plate.
ViLX-SIP	Assist Call Switch Interface Plate, Brushed Stainless Steel Finish, Single Gang Plate with Blue Halo Indication. Used for Connection of External Switches Such as Press Switch Strip.
ViLX-CLP	Assist Call Plate, Brushed Stainless Steel Finish, Single Gang Plate with Blue Halo Indication and buzzer.
ViLX-CLP-56	Yellow Mushroom

Refuge Systems

The Sigtel range of refuge systems comprises of two wall-mounting master controllers, the ECU-4, and ECU-8 which can handle 4 and 8 lines respectively, and an eight line expansion unit, the ECU-8S. Typically located in a building's control room or fire services access point, the ECU-4 and ECU-8 allow management and/or the fire services to communicate via a telephone-style handset with the system's 'outstations'.
Two types of outstation are available (Type A and Type B). Type B outstations offer true hands-free duplex speech and allow anyone in a refuge area to communicate with building control at the touch of a button. Type A telephone-style outstations are designed for use in stadium marshalling systems and other emergency evacuation applications. Comprising a telephone handset in a push-to-open or key lockable red steel cabinet.

SIGTEL MASTER STATIONS

Part No.	Description
ECU-4	4 Line Master EVC Control Unit c/w Line Cards, Handset and Display
ECU-8	8 Line Master EVC Control Unit c/w Line Cards, Handset and Display
ECU-8NT	8 Line Master EVC Control Unit c/w Line Cards and Display
ECU722	Network Communication Card

OUTSTATIONS – TYPE B

Part No.	Description
EVC302GF	Green Hands-Free EVC Outstation, Flush Mounting
EVC302GS	Green Hands-Free EVC Outstation, Surface Mounting
EVC302F	Stainless Steel Hands-Free EVC Outstation, Flush Mounting
EVC302S	Stainless Steel Hands-Free EVC Outstation, Surface Mounting

FIRE TELEPHONE OUTSTATIONS – TYPE A

Part No.	Description
EVC301RPO	Red Fire Telephone EVC Outstation, c/w Handset (Push To Open Version)
EVC301RLK	Red Fire Telephone EVC Outstation, c/w Handset (Lift Lock Version)

ACCESSORIES

Part No.	Description
FiTT	EVC Line Tester
XSB	Blue Xenon Strobe, 12V
SDM	Strobe Driver Module, 12V
EVC423	Programing Configurator

DISABLED TOILET ALARM KITS

Part No.	Description
NC951	Standard Finish Disabled Toilet Alarm Kit
NC951-SS	Stainless Steel Finish Disabled Toilet Alarm Kit

Hearing Loop Systems

Audio-frequency induction loop systems (AFILS) allow hearing impaired people to hear more clearly. Hearing aids with the 'T' or 'MT' switch are able to pick up the electromagnetic field generated by an induction loop system and this signal is converted into a sound suited to the user's hearing requirements. Any person with a suitable hearing aid positioned within or near the loop can hear the loop signal, allowing them to participate more easily in conversation, ordering goods or services, listening to public performances, etc.

1.2M² PORTABLE HEARING LOOP KITS

Part No.	Description
PL1/K1	Portable Induction Loop Kit, Supplied in Cardboard Carry Case
PL1/K3	Portable Induction Loop Kit, Supplied in Plastic Carry Case
TEAR-P	Spare 'AFILS Available' Sticker

1.2M² FIXED COUNTER HEARING LOOP KITS

Part No.	Description
ML1/K	ML1 Counter Induction Loop Kit
PDA103C	PDA103 Counter Induction Loop Kit

200M² HEARING LOOP AMPLIFIERS & KITS

Part No.	Description
AKM1	PDA200E 120m² Meeting/ Seminar Room Loop Kit
AKL1	PDA200E 120m² Lecture Room Loop Kit
AKT1	PDA200E 120m² TV/ Music Lounge Loop Kit
AKR1	PDA200E 120m² Waiting Room Loop Kit
AKW1	PDA200E 120m² Place of Worship Loop Kit 1
AKW2/L	PDA200E 120m² Place of Worship Loop Kit 2 (Lavalier Mic)
AKH1/L	PDA200E 120m² Health and Fitness Club Loop Kit (Lavalier Mic)

HEARING LOOP CABLE

Part No.	Description
LOOP2/W	100m x 1.0mm2 Single Core White Loop Cable
LOOP3/W	100m x 1.5mm2 Single Core White Loop Cable
FLAT2005	100m x 1.0 mm2 Insulated Copper Tape (Flat Loop Cable For Under Carpets)
FLAT3005	100m x 1.5mm2 Insulated Copper Tape (Flat Loop Cable For Under Carpets)
TAPE/P	50m Printed Hearing Loop Foil Loop Tape

HEARING LOOP TEST KIT

Part No.	Description
FPROK1	FosMeter-Pro Hearing Loop Test Kit (c/w Tester, Signal Generator & Headphones)

Call Systems

C-TEC's 800 Series Call System is the UK's best-selling call system ideal for use in any private, commercial, residential or public sector building to allow the general public, staff or patients to call for assistance. Their extensive range of ancillaries includes ceiling pulls, call points, overdoor lights, remote sounders, relays and call latch modules to create systems for hotels, leisure centres, nursing homes, care centres, shops, offices and more.

800 SERIES EMERGENCY CALL CONTROLLERS

Part No.	Description
NC942	Single Zone Call Controller c/w 12V 140mA PSU, Reset Button & Relay
NC943B	Single Zone Call Controller c/w 12V 140mA PSU, Reset Button, Relay & On-Board Battery.
NC941	Single Zone Call Controller c/w 12V 250mA PSU & Reset Button.
NC941/SS	Single Zone Call Controller Stainless Steel, c/w 12V 250mA PSU & Reset Button.
NC944	Four Zone Call Controller c/w Mute/Reset Button, Requires 12V PSU.
NC944/SS	Four Zone Call Controller Stainless Steel, c/w Mute/Reset Button, Requires 12V PSU.
NC930	Power Supply for Four Zone Controller
NC910S	10 Zone Call Controller, Surface Mount, c/w 12V 300Ma PSU
NC920S	20 Zone Call Controller, Surface Mount, c/w 12V 300Ma PSU
NC910ES	10 Zone Expansion Unit for NC910S or NC920S
NC920ES	20 Zone Expansion Unit for NC910S or NC920S

800 SERIES SYSTEM ACCESSORIES

Part No.	Description
NC806C	Overdoor Light
NC806CS	Overdoor Light & Sounder
NC806C/SS	Overdoor Light, Stainless Steel
NC806CS/SS	Overdoor Light & Sounder, Stainless Steel
NC807C	Ceiling Pull Unit, No On-Board Reset, No Remote Socket
NC802DB	Standard Call Point, Button Reset, with Remote Socket
NC802DBB	Standard Call Point With Braille Label, Button Reset, with Remote Socket
NC802DM	Standard Call Point, Magnetic Reset, with Remote Socket
NC917L	Standard Call Push with Protruding Button, No On-board Reset, No Remote Socket
NC894DKB	Isolatable Monitoring Point, Button Reset, No Remote Socket
NC894DKM	Isolatable Monitoring Point, Magnetic Reset, No Remote Socket
NC802DEB-1/2	Emergency Call Point, Button Reset, with Remote Socket, Standard and Emergency Calls
NC802DEM	Emergency Call Point, Magnetic Reset, with Remote Socket, Standard and Emergency Calls
NC804DE	Emergency Call / Reset Point, Button Reset, No Remote Socket, Emergency Calls Only
NC802DEWM	Water Resistant Alert Point, IP65 Mag Reset
NC802DEWS	Slave Water Resistant Alert Point, IP65

DISABLED TOILET ALARM KITS

Part No.	Description
NC951	Standard Finish Disabled Toilet Alarm Kit
NC951-SS	Stainless Steel Finish Disabled Toilet Alarm Kit

Call Systems

Quantec is a powerful yet easy to use addressable call system that helps ensure vital communication throughout a building in environments where efficiency is paramount. Recently updated to include a host of new features, the system may be tailored to suit a care facility's specific requirements, exact operational needs and to the precise layout of any building. This flexibility makes Quantec the obvious choice for nursing homes, hospitals, health centres and many other private and public

QUANTEC CONTROLLERS

Part No.	Description
QT601-2	Quantec Controller (Space Available for 2 x 7.0Ah Batteries)
QT385	Flush Bezel for Quantec Controller
QT603	Quantec Network Splitter

QUANTEC CORRIDOR DISPLAYS

Part No.	Description
QT608C	Quantec Corridor Display, With Controls
QT608CD	Quantec Corridor Display, No Controls

QUANTEC SYSTEM ACCESSORIES

Part No.	Description
QT606	Quantec Overdoor Light
QT606A	Quantec Addressable Overdoor Light c/w Sounder
QT688	Quantec Addressable Sounder
QT688/2	Quantec High Output 85db Addressable Sounder
QT602	Quantec Call Point, Button Reset c/w Socket
QT602RS	Quantec Call Point with Sounder & IR Receiver, Button Reset c/w Socket
QT602M	Quantec Call Point, Magnetic Reset c/w Socket
QT602RSM	Quantec Call Point with Sounder & IR Receiver, Magnetic Reset c/w Socket
QT607	Quantec Ceiling Pull Unit
QT604	Quantec Monitoring Point, Button Reset
QT604M	Quantec Monitoring Point, Magnetic Reset

QUANTEC DISABLED TOILET ALARM KIT

Part No.	Description
QT951	Disabled Toilet Alarm Kit

QUANTEC PROGRAMMING SOFTWARE

Part No.	Description
QT707	Quantec Upload/Download Programming Software, c/w SAF7070000 Lead
QT423	Quantec Configurator c/w Lead and Software
QT707S	Quantec Surveyor1 Data Management Software

Service Equipment

At Detector Testers core are a range of products that replicate the stimuli that fire detection systems are designed to detect, thereby testing them safely to ensure they are triggered in the event of an incident. These award-winning products have set the standard for the testing of fire detection systems and are recognised as market leaders world-wide.

SOLO TEST CANS

Part No.	Description
SOLO-A10S	Smoke test can, 250ml HFC Free for use with SOLO330 Dispenser
SOLO-C3	CO test can, 250ml for use with SOLO330 Dispenser
SMOKESABRE	Hand held detector test can, 150ml

SOLO POLES & ACCESSORIES

Part No.	Description
SOLO 101-001	Fiberglass Extension Pole – 1.13m
SOLO 108-001	Fiberglass 2 Section Telescopic Pole – 2.5m
SOLO 100-001	Fiberglass 4 Section Telescopic Pole – 4.5m
SOLO 200-001	Universal Detector Removal Tool
SOLO 610-001	Carry Bag, Separate Pole Bag Included

URBAN POLES & ACCESSORIES

Part No.	Description
SOLO 613-001	Solo Urban Kit Backpack & Poles (5m)
SOLO 611-001	Solo Urban Back Pack and Pole Bag
SOLO 612-001	Urban Kit Pole Bag (Spare)
SOLO 110-001	Fiberglass 4 Section Telescopic Pole – Retracted Length = 0.6m, Extended Length = 1.75m
SOLO 111-001	Fiberglass Telescopic Pole – 0.5m

SOLO HEAD TESTERS

Part No.	Description
SOLO 330-001	Aerosol Smoke and CO Dispenser
SOLO 461-001	Cordless Heat Detector Test Kit
SOLO 460-001	Cordless Heat Gun
SOLO 760	Battery Baton, 2.2Ah (For Use with 726 Charger)
SOLO 726	Mains and Car Charger 2.2A - for Solo760-001 Batteries only
SOLO 770	Battery Baton, 3Ah (For Use with 727 Charger)
SOLO 727	Mains and Car Charger 3.0A - for Solo770-001 Batteries only

SOLO 365 HEAD TESTERS

Part No.	Description
SOLO 365-001	Solo 365 Smoke Detector Tester (Inc. Smoke Generator and Cartridge, and Battery Pack)
SOLO 371-001	Solo 365 Smoke Generator
SOLO 370-001	Solo 365 Battery Pack
SOLO 372-001	Solo 365 ASD Adaptor
SOLO ES3-1	Solo 365 Smoke Cartridge

TESTIFIRE HEAD TESTERS

Part No.	Description
TESTIFIRE 1001-001	Testifire Smoke / Heat Head Kit
TESTIFIRE 2001-001	Testifire Smoke / Heat / CO Head Kit
TESTIFIRE TS3-6PACK-001	Testifire Replacement Smoke Capsules 6 Pack
TESTIFIRE TS3-3PACK-001	Testifire Replacement Smoke Capsules 3 Pack
TESTIFIRE TC3-6PACK-001	Testifire Replacement CO Capsules 6 Pack
TESTIFIRE TC3-3PACK-001	Testifire Replacement CO Capsules 3 Pack

Service Equipment

SOLO 365 KITS

SOLO MODEL No	Access Height	Solo 365 Detector Tester	Solo110 – Short Telescopic Pole	Solo111 – Short Extension Pole	Urban Backpack	Solo 100 Access Pole	Solo 101 Extension Pole	Solo 108 Extension Pole	Solo 200 Removal Tool	Solo 610 Carrying Bag	
URBAN365	5.0m	•	•	X3	•						
SOLO 908	4.0m	•						•			
SOLO 909	6.0m	•				•					
SOLO 911	6.0m	•				•			•	•	
SOLO 900	9.3m	•				•	X3		•	•	

SOLO KITS

SOLO MODEL No	Smoke/CO Testing	Heat Testing	Access Height	Solo 330 Detector Tester	Solo 461 Cordless Heat Tester	Solo 424 Mains Heat Tester	Solo 100 Access Pole	Solo 101 Extension Pole	Solo 108 Extension Pole	Solo 200 Removal Tool	Solo 610 Carrying Bag	
SOLO 808	•		4.0m	•					•			
SOLO 810	•		2.5m	•				•				
SOLO 812	•		8.2m	•			•	X2		•	•	
SOLO 814	•	•	6.0m	•		•	•			•	•	
SOLO 822	•	•	6.0m	•	•		•			•	•	
SOLO 823	•	•	9.3m	•	•		•	X3		•	•	

TESTIFIRE KITS

TESTIFIRE Kit No	Smoke / Heat / CO Testing	Smoke / Heat Testing	Access Height	Solo110 – Short Telescopic Pole	Solo111 – Short Extension Pole	Urban Backpack	Solo 100 Access Pole	Solo 101 Extension Pole	Solo 200 Removal Tool	Solo 610 Carrying Bag	
URBAN2001-1	•		5.0m	•	X3	•					
TESTIFIRE6201	•		6.0m				•		•	•	
TESTIFIRE9201	•		9.3m				•	X3	•	•	
URBAN1001-1		•	5.0m	•	X3	•					
TESTIFIRE6001		•	6.0m				•		•	•	
TESTIFIRE9001		•	9.3m				•	X3	•	•	

Scorpion Detector Test Equipment

Scorpion is the solution for buildings with hard-to-access detectors. Suitable for both Point and Aspirating Smoke Detection (ASD) systems, Scorpion ensures all smoke detectors can be tested – regardless of location.
The Scorpion head unit is permanently installed adjacent to a point detector or sampling hole on an Aspirating Smoke Detection pipe (typically the furthest sampling hole). The smoke generator is connected to an access point mounted at a convenient, easy to access location at ground level. Functional testing of the detector is then easily and safely achieved by connecting a portable controller (carried by the engineer) to the access point.

CABLE ACCESSORIES

Part No.	Description
SCORP1011-001	Smoke Generating Head Unit and Access Point Kit for Point Smoke Detectors (1 per Point Detector)
SCORP2011-001	Smoke Generating Head Unit and Access Point Kit for ASD Systems (1 per ASD Pipe)

SCORP7000-001	Portable Controller for Scorpion System

Emergency Lighting

Emergency Lighting is a primary life safety system and is required, where necessary, to be provided in premises where people are employed in order to assist the occupants to evacuate in the event of an emergency. If artificial light is installed in a workplace then emergency lighting is a mandatory requirement. Emergency Lighting should cover the following aspects: General, Escape Route, Open Area (anti-panic), Standby Lighting, and High Risk Task Area lighting.

Our range of lighting has been selected to give a broad range of luminaires to cover most common applications, and with a range of spares to assist with on-going maintenance.

BULKHEADS

Part No.	Description
B3L-LED-M3	LED Bulkhead Switchable
B4L-LED-M3-SG	Self Test LED Bulkhead

DOWN LIGHTERS

Part No.	Description
BC8-2-3W-M3-W	Down Lighter 3W High Power LED
BC10-LED-NM3-W	Down Lighter 3W High Power LED c/w Fly Lead
ONTEC-C-M2-302-ST	1x LED 3Hr Emergency Maintained White Recessed Light

ROUND & SQUARE FITTINGS

Part No.	Description
B2D-LED-M3-WO	2D 14.8W LED Round Emergency Light
B2DS-LED-M3-WO	2D 16W LED Square Emergency Light
BD5D/LED/M3/WO/TB	2D 14.8W LED External Round Emergency Light
BD7D-LED-M3-WO	2D 14.8W LED Internal Low Profile Round Emergency Light

EXIT BLADES

Part No.	Description
BE4FR/LED/M3/W	Exit Blade, White Recessed LED Emergency Light c/w Down Arrow
BE10-LED-M3-C	Exit Blade, Hanging LED Emergency Light

EXIT BOXES

Part No.	Description
BEN-SL	Slim Line LED Exit Box
BEN-D-LED-M3	Exit Box LED Maintained c/w Down Arrow Legend

PANEL FITTINGS

Part No.	Description
PL-40-840	LED Panel 4000K, 600x600 (Requires LED Driver PL-EMGTLEDKIT)
PL-EMGTLEDKIT	Panel LED Driver Non-Dimmable

TWIN SPOTS

Part No.	Description
BT2-NM3-20-WP	IP66 Twin Spot LED Emergency Light

Emergency Lighting & Signage

BATONS

Part No.	Description
ATL-LED5-M3	5ft LED Emergency Baton, Single
ATL-LED2X5-M3	5ft LED Emergency Baton, Twin

CONVERSION KITS

Part No.	Description
BLE-LEDRD-D-GT-M3-65K	LED Gear Tray

EMERGENCY LIGHT TUBES

Part No.	Description
F8W/35	12" 8Watt Fluorescent Tube –T5
L2/4P	28Watt 4 Pin 2D Lamp Tube 19mm Tube

EMERGENCY LIGHTS TEST SWITCHES

Part No.	Description
EL-TEST	Emergency Light Keyswitch – Fish Tail
EL-FUSED	One Gang Fused Spur

Emergency Signs

Fire and safety signs are essential to give clear visual guidance to employees, site visitors and the general public. We offer a range of signs which include Fire Action Signs and Fire Extinguisher Identification Signs. The signs are available in a variety of sizes and materials, including photoluminescent in order to provide you with the right signs for your application.

PHOTO LUMINESCENT SIGNS

Part No.	Description
5421AR	Photo Luminescent Fire Door Keep Shut
6421A	Photo Luminescent Call Point Sign
F/E-SIGN	Photo Luminescent Fire Exit Sign – All Directions
5257ER	Photo Luminescent Fire Exit Keep Clear
5537DR	Photo Luminescent Fire Action Notice c/w Assembly Point
6366MR	Photo Luminescent Fire Blanket ID Sign
EXT-1D	Photo Luminescent Extinguisher ID Sign Foam/Water/Powder/CO2
4525AV	Photo Luminescent Push Button to Exit Sign
4304KR	Photo Luminescent Push Bar to Open Sign

Fire Extinguishers

The Moyne Roberts fire extinguishers are manufactured to European standard BS EN 3 under a strictly controlled quality system to ISO9001:2015. The range available includes powder, foam, water, carbon dioxide and wet chemical along with ancillaries and blankets.

Type		Water	AFFF Foam	CO_2	ABC Powder	Wet Chemical
A	Paper, wood, textiles and fabrics	✔	✔		✔	✔
B	Flammable liquids		✔	✔	✔	
C	Flammable gases				✔	
D	Metals				Special powder only	
	Electrical equipment			✔	✔	
F	Cooking oils and fats					✔

EXTINQUISHERS

Description
1kg ABC Dry Powder
2kg ABC Dry Powder
3kg ABC Dry Powder
4kg ABC Dry Powder
6kg ABC Dry Powder
9kg ABC Dry Powder
2L Foam
3L Foam
6L Foam
9L Foam
3L Water with Additive (Aquamax)
6L Water
6L Water with Additive (Aquamax)
9L Water
2kg Carbon Dioxide – Frost Free Horn
5kg Carbon Dioxide, Aluminium – F/F Horn
6L Wet Chemical

EXTINGUISHER PERIPHERALS

Description
GRP Single Extinguisher Stand
GRP Double Extinguisher Stand
Single Tubular Chromed Steel Stand
Double Tubular Chromed Steel Stand
Single Extinguisher Cabinet 680mm
Extinguisher Cover 4/6kg
Fire Blanket 1.2m x 1.2m
Fire Extinguisher J Bracket
CO2 2kg Lug Bracket
Tamper-seals – Pack of 50

HIKVISION

POC RANGE

PoC: Power over Coaxial

Making installations simpler!

IP RANGE

Easy IP3.0 Varifocal Range come with a built in back box

Easier Installation Design

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Access Control Ancillaries

MINI MAGNETIC DOOR LOCKS

Part No.	Description
ML600-M	Monitored Slimline Mini Magnet product offering 600 lbs
ML600-D-M	Double Monitored Slimline Mini Magnet product offering 600 lbs
BK600ZL	Adjustable Z & L Bracket for use with the ML600 range of maglocks

12V BOXED POWER SUPPLIES

Part No.	Description
1201SM-1	1Amp 12v Boxed Power Supply
1202SM-1	2Amp 12v Boxed Power Supply
1203SM-1	3Amp 12v Boxed Power Supply
1205SM-2	5Amp 12v Boxed Power Supply (Large Enclosure)

ACCESS CALL POINTS

Part No.	Description
MCP3A-G000SF	KAC Single Pole Green Callpoint - Surface - Frangible Element
MCP4A-G000SF	KAC Double Pole Green Callpoint - Surface - Frangible Element

ACCESS KEY SWITCHES

Part No.	Description
KS1	Stainless Steel 2 Position Key Switch
WGK20S12-SG	KAC Single Pole Pole Green 2 Position Key Switch

ACCESS BUTONS

Part No.	Description
EBLS/PTE	Standard White Plastic, Rocker Switch, Press to Exit
EBLS/DR	Standard White Plastic, Rocker Switch, Door Release

ACCESS DOME BUTTONS

Part No.	Description
EBGBWCO2-PTE	Standard Stainless Steel, Green Doomed Button, Press to Exit
WP-EBGBWC02-PTE	Weatherproof IP66 rated Green Dome 'Press to Exit' Button (double pole)

TOUCHFREE ACCESS BUTTON

Part No.	Description
DRB-IR-S	Infra-Red Exit Button, Surface Mount

KEYPADS

Part No.	Description
ACT5E	ACT5e Keypad
ACT5E-PROX	ACT5e Keypad c/w Prox

Notes

KGM
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