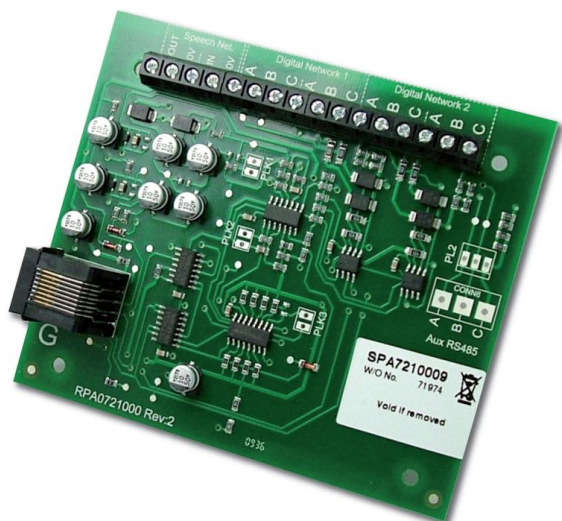# Network card, allows up to 14 ECU-4, 8, 16 or 8NTs to be interlinked

Part No. **ECU722**

Overview

An optional system expansion device.

Allows up to 14 ECU-4, 8, 16 or 8NT SigTEL controllers to be interlinked.

One card required per networked SigTEL controller.

Allows systems of up to 224 lines (14 x ECU-16 controllers) to be easily set-up.

Any ECU-4, ECU-8 or ECU-16 can take control of the system at any time by the input of a special code.

Note that for networked systems that do not require multiple control points, controllers without handsets are available (ECU-8NT).

IMPORTANT: To network a controller that has an optional ECU-224 desk controller fitted use an ECU723 interface/network card instead of an ECU722 (the ECU723 is due for release Nov 2019).

Technical Specifications

Connections	Cat 5 patch lead (supplied) connects the ECU722 to a master controller.
Product dimensions (mm)	92 W x 108 H x 20 D mm.
Weight	56g.
Network specification	The ECU722 card transmits speech via a single wiring loop and digital data via two linear RS485 networks. The network should be connected using 4 x 2-core 1.5 mm2 enhanced fire-rated cable. Max. length of all networks is 1 km.
Notes	We recommend two separate cable paths be run with each path containing a single speech and single data cable (which should not be mixed in the same cable). Download main ECU-4/8/16 Instructions below for further details.

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