



DSE890 MKII DSEWebNet® Gateway 4G (GSM/Ethernet)

REMOTE COMMUNICATIONS INTERFACE

DSE890-04

DSEWebNet® Gateway - 4G (GSM) & Ethernet

The DSE890 MKII 4G gateway is used in conjunction with supported DSE controllers to provide remote monitoring and communications data via the DSEWebNet® software.

The DSE890 MKII gateway communicates with a maximum of five connected DSE controllers. monitoring their instrumentation and operating states. When this data changes, the new data is logged in its internal memory and instantly transmitted from the gateway device to the DSEWebNet® server.

The DSEWebNet® software is accessed using an internet browser or mobile app connection. Users are able to perfrom multiple tasks including: monitoring equipment, clearing alarm conditions and starting/stopping equipment at the click of a button.

For additional information on DSEWebNet® refer to data sheet 055-192.



SPECIFICATIONS

DC SUPPLY

CONTINUOUS VOLTAGE RATING 8 V to 36 V continuous

CRANKING DROPOUTS
Able to survive 0 V for 100 mS, providing supply was at least 8 V before dropout and supply recovers to 8 V. This is achieved without the need for internal batteries

MAXIMUM OPERATING CURRENT

755 mA at 12 V 376 mA at 24 V GSM & GPS 755 mA at 12 V

MAXIMUM STANDBY CURRENT

207 mA at 12 V 113 mA at 24 V 207 mA at 12 V GSM & GPS

COMMUNICATIONS

USB (Single DSE Controller) CAN* (Single DSE Controller) RS485 (Multiple DSE Controllers) Ethernet (Multiple DSE Controllers)

DIMENSIONS 85 mm x 149 mm x 51 mm

MOUNTING

Chassis Mount

* Functionality Coming Soon

RELATED MATERIALS

PART NO. TITLE DSE890 Installation Instructions 053-247 057-304 DSE890 Operators Manual DSEWebnet® Data Sheet 055-192 DSEWebnet® PC Internet Browser Software Manual 057-168 DSEWebnet® Smart Device Software Manual 057-235

COMPATIBLE DSE CONTROLLERS

For a complete list of DSE controllers compatible with DSEWebNet® software, please refer to the DSE890 Operators Manual (057-304).

ACCESSORIES

PART NO. PART Combined 4G LTE (Main & Diversity) and GPS Antenna 020-1053

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