

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 additonal 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

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

MAXIMUM STANDBY CURRENT 207 mA at 12 V 113 mA at 24 V 207 mA at 12 V GSM GSM & GPS

113 mA at 24 V

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 DIN Rail Chassis Mount

* Functionality Coming Soon

RELATED MATERIALS

TITLE

DSE890 Installation Instructions **DSE890** Operators Manual DSEWebnet® Data Sheet DSEWebnet® PC Internet Browser Software Manual DSEWebnet® Smart Device Software Manual

ACCESSORIES

PART

Combined 4G LTE (Main & Diversity) and GPS Antenna

PART NO.

053-247 057-304 055-192 057-168 057-235

PART NO.

020-1053

COMPATIBLE DSE CONTROLLERS

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

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