DSEGenset

DSE®

DSE8711/16
STANDARD REMOTE DISPLAYS

FEATURES

The DSE8711/16 standard remote display modules are designed to provide superior remote display capabilities when used with the high-performance DSE86xx and DSE87xx synchronising & loadsharing control modules.

The display demonstrates exceptional data communication capabilities up to a maximum distance of 1.2 km from the Host DSEGenset controller.

This particular display has a 4-line text display, to provide the user with a clear and practical functional and operational understanding of all genset parameters in a multitude of different languages.

COMPREHENSIVE FEATURE LIST TO SUIT A WIDE VARIETY OF LOAD SHARE APPLICATIONS

TO HOST MODULE

OR

DC POWER SUPPLY 8-35V	ETHERNET*	RS232	RS485

DSE REMOTE DISPLAY

OTHER CE

DC OUTPUTS		USB HOST*	USB SLAVE

* **USB HOST AND ETHERNET SOCKETS ARE FITTED BUT NOT USED. FIRMWARE WILL BE MADE AVAILABLE IN THE FUTURE TO ACTIVATE THESE PORTS.**

ISSUE 4
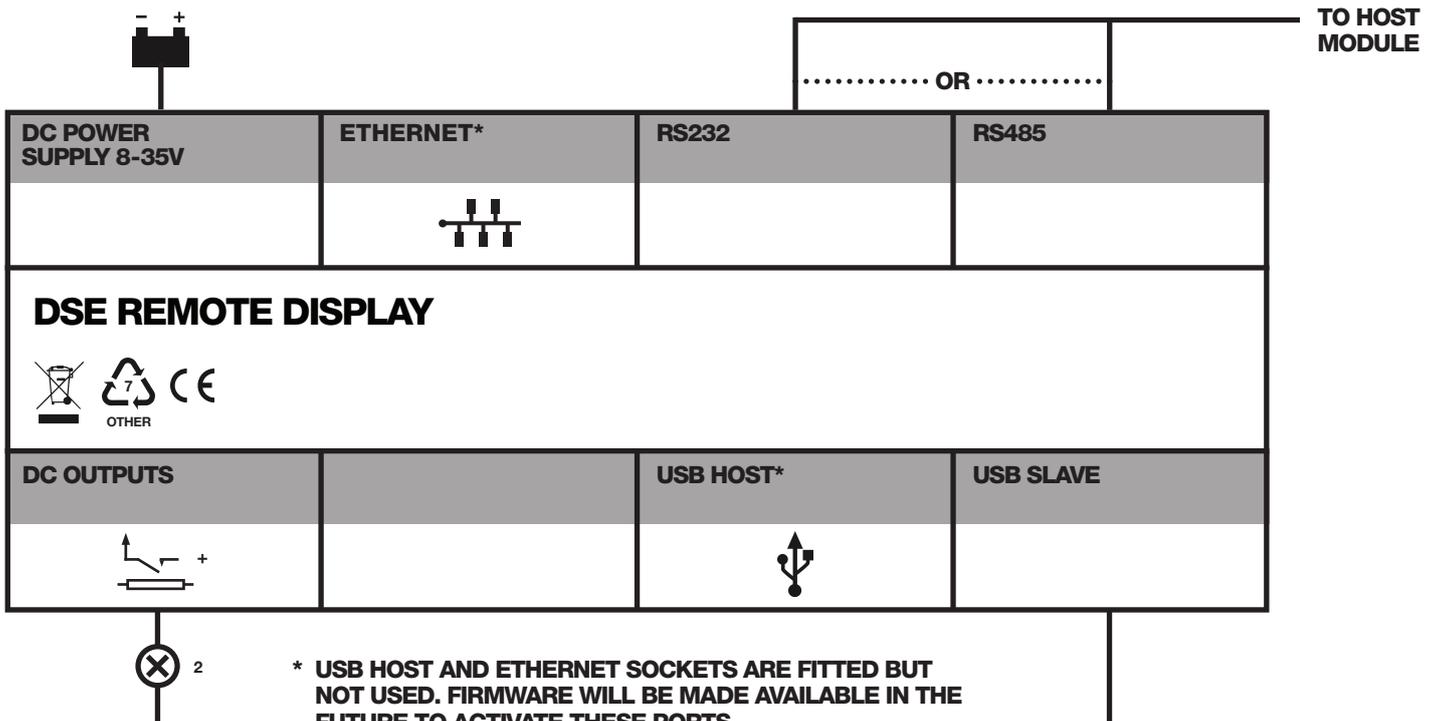
DSE**8711/16**
STANDARD REMOTE DISPLAYS

FEATURES

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DSE**8716**

DSE**8711**

DC SUPPLY
CONTINUOUS VOLTAGE RATING
8 V to 35 V continuous

CRANKING DROPOUTS
Able to survive 0 V for 50 mS, providing supply was at least 10 V before dropout and supply recovers to 5 V. This is achieved without the need for internal batteries

MAXIMUM OPERATING CURRENT
140 mA at 12 V, 70 mA at 24 V

OUTPUTS
ALARM OUTPUTS C & D
2 A DC at supply voltage

DIMENSIONS
OVERALL
240 mm x 181 mm x 42 mm
9.4" x 7.1" x 1.6"

PANEL CUTOUT
220 mm x 160 mm
8.7" x 6.3"

STORAGE TEMPERATURE RANGE
-40 °C to +85 °C
-40 °F to +185 °F

OPERATING TEMPERATURE RANGE
-30 °C to +70 °C
-22 °F to +158 °F

KEY FEATURES

- 4-Line back-lit LCD text display
- Five key menu navigation
- Multiple display languages
- RS232 & RS485 communications
- Audible alarm
- Front panel mounting
- Protected front panel configuration for connected host controller
- Remote monitoring of connected host controller
- Maximum distance of 1.2 km from host controller when using RS485
- Easy access diagnostic page
- LED and LCD alarm indication
- Power monitoring (kW h, kV Ar, kV A h, kV Ar h)
- Additional display screens to help with modem diagnostics

KEY BENEFITS

- 132 x 64 pixel ratio display for clarity
- Range of display options makes the system highly versatile to suit different load share application demands
- Data communication link allows remote system management
- IP65 rating (with supplied gasket) offers increased resistance to water ingress

SUPPORTED MODULES WITH DSE8711

- DSE8610
- DSE8710

SUPPORTED MODULES WITH DSE8716

- DSE8660
- DSE8760

RELATED MATERIALS

TITLE	PART NO'S
DSE871x Standard Remote Display Manual	057-129
DSE871x Installation Instructions	053-071
DSE8610 Data Sheet	055-083
DSE8660 Data Sheet	055-086
DSE8710 Data Sheet	055-184
DSE8760 Data Sheet	055-185