



DST4602 *Remote*

Additional remote display for
DST4602 *Evolution* genset controller

DESCRIPTION

DST4602Remote is an additional remote display for **DST4602Evolution**, allowing remote control and configuration. It can also be connected to **DST4602Standard**. It shares the same dimensions and look & feel of the main controller (same 7" TFT colour display, same lamps and similar push-buttons). It also allows the same manual operations.

DST4602Remote can be connected to the **DST4602Evolution** by:

- RS485 insulated serial port (only one **DST4602Remote** is allowed for each **DST4602Evolution**).
- Ethernet (up to five **DST4602Remote** is allowed for each **DST4602Evolution**).

The provided key switch is used to enable/disable remote commands, and for resetting alarms. Remote commands are enabled only if the main controller is in AUTOMATIC mode. The operator can manually start/stop the engine and can manually open/close the circuit breakers. He/she can also manually change the configuration parameters of the main controller.

An internal horn is provided to signals alarms and warnings.

DST4602Remote provides a configurable digital output (three terminals, dry contacts relay 1 Amp); it can be used to manage an external horn, or to highlight the loss of communication with the main controller.

INPUT – OUTPUT AND AUXILIARY FUNCTIONS



1 Digital output



RS485



Ethernet connection

- 1 digital output (1A @30Vdc relay No/Nc), fully configurable.
- N. 1 RS485 insulated serial port interface.
- N. 1 Ethernet interface, supporting TCP/IP with DNS/DHCP protocols. .

MAIN FEATURES

- > Remote START/STOP commands for the genset.
- > Remote OPEN/CLOSE commands for the circuit breakers.
- > Remote acoustic horn muting.
- > Remote faults acknowledgment & reset.
- > Remote parameters configuration.
- > Local/remote communication settings available from the front panel or by BoardPrg3.

TECHNICAL DATA

- > Supply voltage: 8...33 Vdc.
- > Power consumption: 5 W maximum.
- > Weight: 950 g.
- > Overall dimension: 260 (W) x 202 (H) x 33 (D) mm.
- > Panel cut-out: 240 (W) x 172 (H) mm.
- > Panel mounting: by means of stud-bolt.
- > Protection Grade: IP55 (front panel, by means of additional keylock protective cap and gasket).
- > EMC: compliant with EN61326-1.
- > Safety: built in compliance with EN61010-1.

Display Features:

- > TFT, 7", colour, 800x480 Pixel.
- > Overall dimension: 155(L) x 93(H) mm.
- > Operating temperature: -25 °C to 60 °C.
- > Stock temperature: -30 °C to 80 °C.



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