DST4602 Remote

Additional remote display for DST4602 Evolution genset controller
**DESCRIPTION**

**DST4602 Remote** is an additional remote display for **DST4602 Evolution**, allowing remote control and configuration. It can also be connected to **DST4602 Standard**. 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.

**DST4602 Remote** can be connected to the **DST4602 Evolution** by:
- RS485 insulated serial port (only one **DST4602 Remote** is allowed for each **DST4602 Evolution**).
- Ethernet (up to five **DST4602 Remote** is allowed for each **DST4602 Evolution**).

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.

**DST4602 Remote** 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 (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.