



DANCE

Ethernet Modbus TCP/IP communication device whit the monitoring system SIMONE and SICES SUPERVISOR





DESCRIPTION

DANCE is an electronic device aimed for the monitoring of the status, measures and operations of a genset, tower light a tank, ecc... via ETHERNET TCP/IP.

DANCE, as per as REWIND, is designed to communicate even with SIMONE and its database.

This device can be used as server web, by inserting in any browser the static IP of a device, it's possible to visualize a summary page displaying the main measures and operation status of the genset.

INPUTS - OUTPUTS AND AUXILIARY FUNCTIONS







2 Digital outputs



2 Analogue inputs



Ethernet port



RS485



2 USB port



RS232

DANCE can be interface with the machine (e.g. a genset, a power light, an UPS or even a tank), in several ways, as following:

- N.1 Serial port RS232 MODBUS RTU.
- N.1 Serial port RS485 MODBUS RTU.
- N.8 Insulated digital Inputs.
- N.2 Digital outputs with relays.
- N.2 Analogue Inputs 0-10V.

Other port / internal components:

- N.1 Ethernet Port 10/100Mbps (Connector RJ45).
- N.1 USB Port.
- N.1 Mini USB Port.

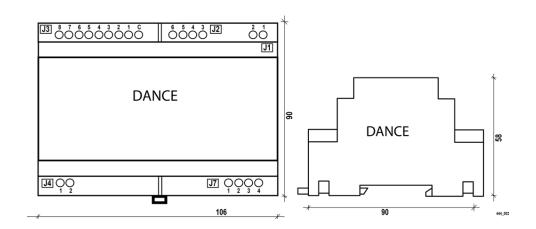


- **MAIN** > Supply battery voltage measure.
- **FEATURES** > RTC (real time clock) and rechargeable battery 3V.
 - > Programmable via serial cable with BoargPRG SICES tool.
 - > DIN RAIL compatible for a quick and easy installation.
 - Web server: a simple web page shows the main measurements of the generator set.
 - > Datalog on USB pen drive.
 - > SNMP Protocol.
 - The voltage feeder can be 12Vdc or 24vdc.

TECHNICAL >

- Supply: from 8 to 32Vdc.
- DATA Dimensions: 106x90x58 mm. (DIN RAIL 46277)
 - > Power consumption: 65mA to 27V and 100mA to 13.5V.
 - > Weight: 250g
 - > Operating temperature: -20°C +60°C
 - Protection degree: IP20.









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