



REWIND

GSM/GPRS/LTE and GNSS interface
module for the connections whit
SIMONE and SICES SUPERVISOR software

DESCRIPTION

REWIND is a connectable electronic module throughout GSM / GPRS / LTE to a portable appliance as, a generator, a light tower, a tank, etc... For the automatic data transmission to the SIMONE remote central control system (Sices Monitor Network).

It can also be used to set up a connection with the SICES SUPERVISOR monitoring software.

REWIND can be easily programmed via RS232 port as well as an USB by connecting a serial cable to the device, the parameters are set using the BoardPRG software tool available for free from the SICES website.

REWIND has been designed to be mounted on DIN RAIL 46277, to allows a quick and easy installation.

INPUTS - OUTPUTS AND AUXILIARY FUNCTIONS



8 Digital inputs



2 Digital outputs



2 Digital outputs



Gyroscope



RS485



USB port



RS232



Accelerometer

REWIND is a multi-purposed and opened device which can be connected to 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 Input.
- N.2 Digital Output with relays.
- N.1 Analogue Input fuel level 0÷5V.

Other port / internal components:

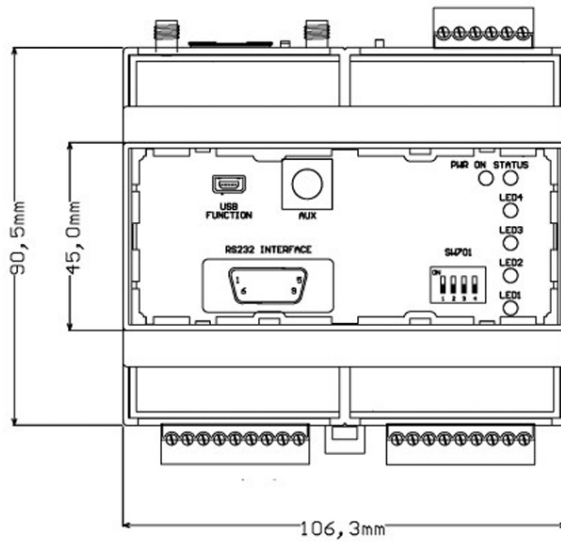
- N.1 USB port.
- N.1 Accelerometer.
- N.1 Gyroscope.
- N.1 GNSS Module (GPS, GLONASS, GALILEO, BeiDou)

MAIN FEATURES

- > GSM/GPRS/LTE (Cat.M1, NB-IoT) and GNSS (GPS, GLONASS, GALILEO, BeiDou) antenna for position information.
- > Internal SIM card.
- > With or without Internal battery version.
- > Programmable via serial cable with BoargPRG SICES tool.
- > DIN RAIL compatible for a quick and easy installation.
- > Internal modem used as communication interface towards SICES SUPERVISOR and SIMONE server.
- > The voltage feeder can be 12Vdc either 24vdc.

TECHNICAL DATA

- > Supply: from 8 to 32Vdc.
- > Dimensions: 106x90x62 mm. (DIN RAIL 46277)
- > Power consumption: 75mA to 24V and 150mA to 12V.
- > Weight: 232gr or 254gr with internal battery.
- > Operating temperature: -30°C +70°C (without battery version) or -20°C +60°C (+50°C internal battery version).
- > Protection degree: IP20



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CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001
BS OHSAS 18001



sices.eu

S.I.C.E.S. SRL

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