



# REWIND

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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:

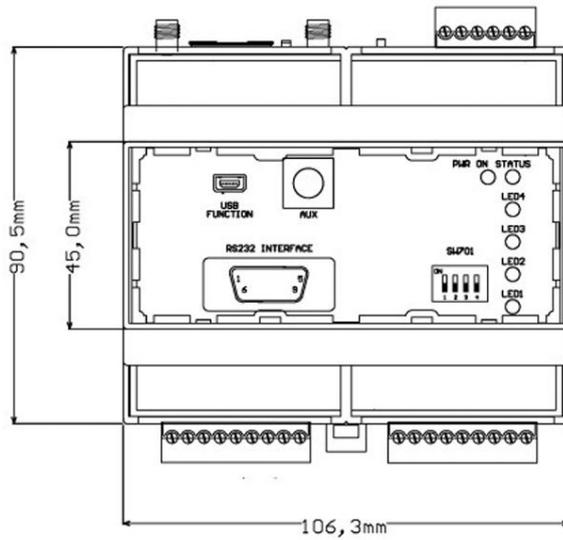
- N.1 USB port.
- N.1 Accelerometer.
- N.1 Gyroscope.
- N.1 GNSS Module (GPS, GLONASS, GALILEO, BeiDou)

## 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](http://sices.eu)

**S.I.C.E.S. SRL**

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