REWIND

GSM/GPRS/LTE and GNSS interface
module for the connections with SMARTCLOUD
and SMARTECH SUPERVISOR software

REWIND is a communication interface gateway through GSM / GPRS / LTE for a customer asset such as, a generator, light tower, fuel tank, etc... For the automatic data transmission to the SMARTCLOUD remote monitoring and control solution.

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

REWIND can be easily programmed via RS232 port as well as USB by connecting a serial cable to the device,

The parameters are set using the BoardPRG software tool available for free from the Mecc Alte website.

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

INPUTS - OUTPUTS AND AUXILIARY FUNCTIONS

8 Digital inputs	2 Digital outputs	2 Analogue inputs
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 tower light, UPS or even a fuel 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.
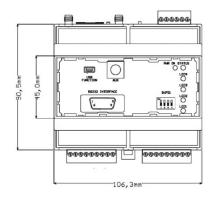- N.1 Analogue Input fuel level 0÷5V.

Other port / internal components:

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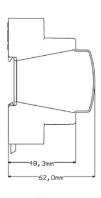- N.1 GNSS Module
  (GPS, GLONASS, GALILEO,BeiDou).

MAIN FEATURES

- GSM/GPRS/LTE (Cat.M1, NB-IoT) and GNSS (GPS, GLONASS, GALILEO, BeiDou) antenna for location information.
- Internal SIM card.
- Hardware variants available with or without an internal battery.
- Programmable via serial cable with Mecc Alte Smartech BoardPrg4 software.
- DIN RAIL compatible for a quick and easy installation.
- Internal modem used as communication interface with SMARTECH SUPERVISOR and SMARTCLOUD server.
- DC voltage supply 12Vdc either 24vdc.

TECHNICAL DATA

- Supply: from 8 to 32Vdc.
- Dimensions: 106x90x62 mm. (DIN RAIL 46277)
- Power consumption: 75mA at 24V and 150mA at 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.

www.meccalte.com

POWER FROM WITHIN