

# Modbus RTU/ASCII to NMEA converter

## SGW1-IA3-MB-NM



SGW1-MB-NM Allows to map in Modbus registers, the data From devices communicated through the protocol NMEA 0183, widely used in GPS systems and Meteorological Stations.

### ★ FEATURES

- 2 RS232/ RS485 ports (1NMEA + 1 Modbus).
- Modbus protocols RTU and ASCII.
- Baud rates up to 115200 bps.
- Easy to install and set-up through a serial console.
- DIN Rail mounting, temperature-resistant Industrial Case.
- Wide range power supply (+10 a 30Vdc)
- USB configuration

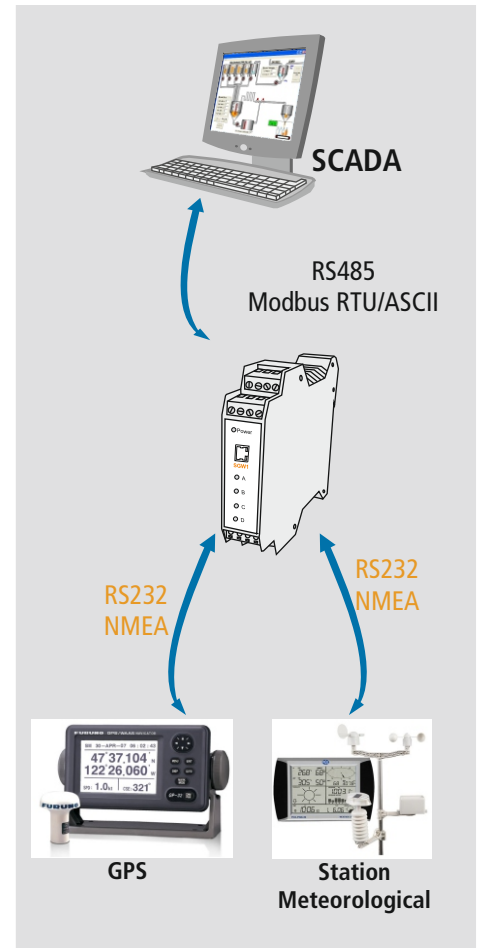
### ⚙️ TECHNICAL FEATURES

• <b>Network Protocols:</b>	Modbus RTU, Modbus ASCII, NMEA 0183
• <b>Network Interface</b>	2 RS232/RS485 en borneras enchufables + 1 USB tipo B.
• <b>Configuration:</b>	USB console
• <b>System Firmware:</b>	Upgradable by console RS232
• <b>LED's Indicators:</b>	Power supply, Modbus data, NMEA data
• <b>Dimension:</b>	100 mm x 22,5 mm x 112 mm (H x W x L).
• <b>Power supply:</b>	10 a 30 [Vdc].
• <b>Consumption:</b>	12 Vdc 70 [mA] / 24 Vdc 40 [mA].
• <b>Temperature:</b>	Operating temperature: -15 to 65 °C. Storage temperature: -40 to 75 °C.
• <b>Guarantee / Support:</b>	1-year guarantee. Technical support included.

### 📄 ORDERING INFORMATION

SGW1-2B0-00-IA3-MB-NM

SGW1-MB-NM allows you to read NMEA 0183 data coming from a GPS or weather station using the industry standard protocol Modbus



GESTION DE LA CALIDAD

RI-9000-6174

Acreditado por OAA



RECOGNIZED CERTIFICATION

IRAM-ISO 9001:2015