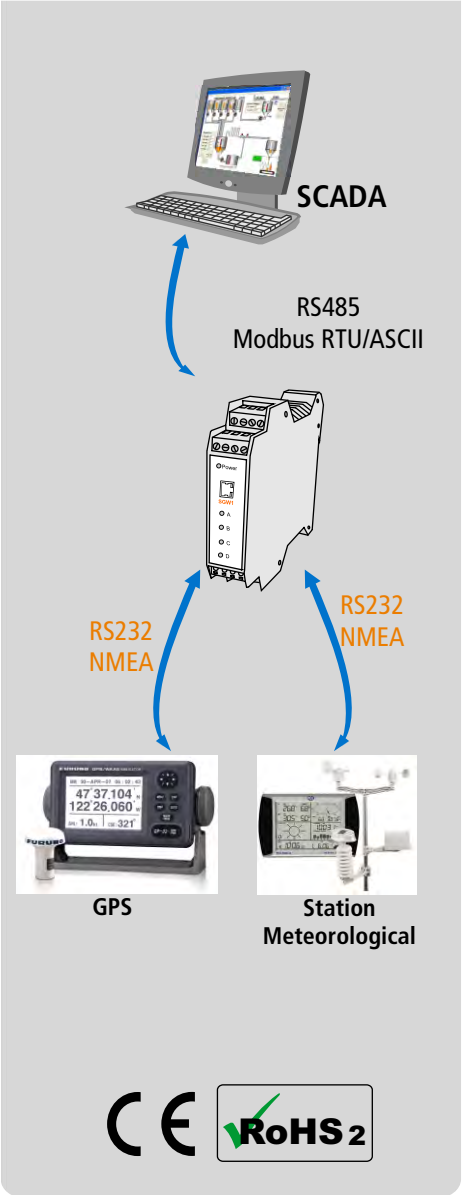
SGW1 - NMEA 0183 to Modbus RTU/ASCII Converter

SGW1-MB-NM Allows a NMEA 0183 protocol to be mapped in Modbus registers. The data from NMEA devices can then be communicated from a GPS system or Meteorological Station to a Modbus network.



FEATURES

- 2 RS232/RS485 Ports (1 x NMEA + 1 x 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 case.
- 10 to 30vDC power supply
- USB Configuration

TECHNICAL FEATURES

• Network Protocols:	Modbus RTU, Modbus ASCII, NMEA 0183
• Network Interface	2 RS232/RS485 Serial and USB Port
• Configuration:	USB Console
• System Firmware:	Upgradeable by console RS232
• LED Indicators:	Power supply, Modbus data, NMEA data
• Dimension:	100 x 22.5 x 112mm (H x W x L)
• Power supply:	10-30vDC
• Consumption:	12vDC @ 70mA, 24vDC @ 40mA
• Temperature:	Operating Temperature: -15 to 65°C Storage Temperature: -40 to 75°C
• Guarantee / Support:	1-year guarantee. Technical support included

ORDERING INFORMATION

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

For pricing or any further information, please contact Omni Instruments Ltd.

Measurement and data acquisition solutions

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