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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.

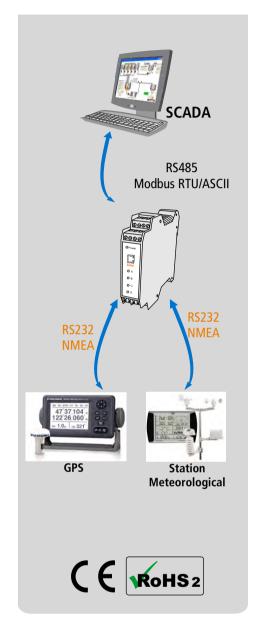


# **FEATURES**

- 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

Whilst every effort has been made to ensure the accuracy of this specification, we cannot accept responsibility for damage, injury,

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



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