



Instrument Expert Original factory packaging www.dorgean.com



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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, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

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



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