

# Modbus ASCII/RTU to Hostlink Converter

## SGW1-IA3-MB-HL



Using SGW1-IA3-MB-HL you can connect an OMRON® PLC to a Modbus Network. Protocol conversion is based on easy-to-fill translation tables. EG: You can read OMRON® registers DM0100 to DM0199 through Modbus registers 40100 to 40199.

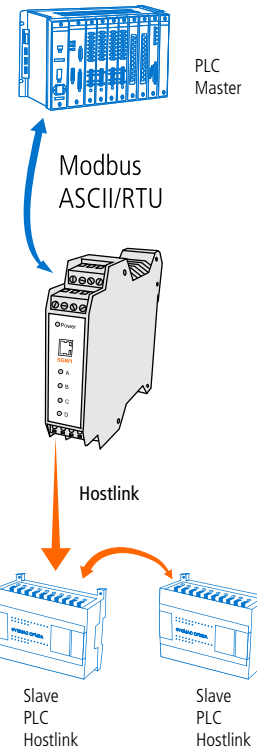
SGW1-IA3-MB-HL converts an OMRON PLC (Hostlink® Protocol) into a Modbus ASCII/RTU Slave easily.

## ★ FEATURES

- DIN Rail mounting, temperature-resistant Industrial Case.
- 2 serial ports (1 Modbus + 1 Hostlink)
- Modbus ASCII and RTU protocols.
- Hostlink protocol configurable.
- Allows several Hostlink Slaves connected to only one SGW1-MB-HL.
- Baud rates up to 115200 bps.
- Easy to install and set-up through a serial console.
- Wide range power supply (10-30V DC).
- Easy Serial Ports Configuration.

## ⚙ TECHNICAL FEATURES

- **Communication protocols:** Modbus ASCII, Modbus RTU, Hostlink.
- **Communication ports:** 2 Serial port RS232 / RS485 In plug-in terminals
- **Devices supported:** Hostlink slave devices, Modbus ASCII/RTU master devices.
- **Management:** USB console.
- **Indicators:** Power Led, Master Data, Slave Data.
- **Dimensions / Weight:** 4.49 x 3.94 x 0.89 in. (HxWxL). (112 x 100 x 22.5 mm). 0.31 Lbs (0.140 Kg).
- **Power supply:** 10 to 30 [Vdc].
- **Current used:** 12 Vdc 70 [mA] / 24 Vdc 40 [mA].
- **Environmental:** Operating temperature: -15 to 65 °C. Storage temperature: -40 to 75 °C.



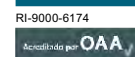
## 📄 PART NUMBER

SGW1-2B0-00-IA3-MB-HL

SISTEMA DE GESTIÓN ISO 9001:2015



RI-9000-6174



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



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