MCG 5200 WirelessHART Gateway

Information that can be transferred from WirelessHart field devices to host control systems:

- Product Level
- BS&W Level
- Temperature
- Discrete Input Status
- Diagnostic Information

Application

The WirelessHART® Gateway is the interface between the WirelessHART network and control or asset management system.

The device supports WirelessHART networks with up to 250 network participants. The gateway provides a two wire RS-485 interface as well as an ethernet connection. Both interfaces transmit the HART or MODBUS protocol.

The gateway can be configured via PACTware DTM or device description (DD) in connection with a configuration software.

Furthermore, a web interface is provided for easy setup of the MODBUS register map. The web interface also provides information about what devices have joined the network and connection statistics. Network conditions and diagnostic information can also be included in the MODBUS registers.

The gateway provides robust security management. Therefore, messages are unreadable for external listeners.

Features

- WirelessHART Gateway
- Graphical Network Analysis
- Simple and Automatic Configuration Options
- Communicates with any WirelessHART Field Equipment
- Security Management

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evolving at every level

1

MCG 5200
WirelessHART Gateway

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Specifications:

Antenna:
Integrated Antenna

Power Source:
24 VDC
110 VAC

Output:
Modbus over Ethernet
Modbus over RS-485 (2-wire)

MCG 5200 Ordering Guide

MCG 5200 WirelessHART Gateway

Includes: MCG 5200 unit

Model Number Selection:

The model number will consist of a base number **MCG 5200** followed by 3 digits. These digits will represent 3 sets of options:

$$MCG\ 5200 - A - B - C$$

A - Antenna	
00	Integrated Antenna

B - Power Source	
00	24 VDC
01	110 VAC

C - Output	
01	Modbus over RS-485 (2-Wire)
02	Dual Output (Modbus over Ethernet/Modbus over RS-485 (2-Wire)
03	Modbus over Ethernet