HM-GW-x
HART-IP Gateway, 4 to 16 Channels

Perform HART communications using your Ethernet networking infrastructure. Access instrument measurement and status from anywhere in the world via the Internet. Set x to the number of desired channels - 4, 8, 12, or 16.

Features:

- 500 VAC Isolation between HART and Ethernet
- Designed to meet HART Physical Layer Spec HCF_SPEC-54
- Compact size 0.9" x 3.9" x 4.5" (22mm x 99mm x 114mm)
- Rugged ABS plastic enclosure
- CE certified
- Works with DevCom2000, DevCom.iOS, and DevComDroid
- 1 Year warranty
- HART-IP Support
- 4 to 16 Channels
- RJ45 connection to Ethernet
- Supports HART versions 5, 6, and 7
- 24 Vdc input power
- DIN Rail mounting

16 Channel Configuration

Providing Advanced HART Communication
Products since 2005

Specifications:

Enclosure
4 Channel Dimensions	0.9" x 3.9" x 4.5" (22 mm x 99 mm x 114 mm)
4 Channel Weight	7.5 oz (213 g)
8 Channel Dimensions	1.8" x 3.9" x 4.5" (44 mm x 99 mm x 114 mm)
8 Channel Weight	15 oz (426 g)
12 Channel Dimensions	2.7" x 3.9" x 4.5" (66 mm x 99 mm x 114 mm)
12 Channel Weight	22.5 oz (639 g)
16 Channel Dimensions	3.6" x 3.9" x 4.5" (88 mm x 99 mm x 114 mm)
16 Channel Weight	30 oz (852 g)

Power
Supply Range	19 to 30 Vdc, 24 Vdc nominal
Current Draw	30mA at 24Vdc input

Safety
Isolation	500 VAC between Ethernet and field device connections

HART
Connections	Across loop resistor or HART field device
Specifications	HART 4, HART 5, HART 6, HART 7, HART Physical Layer Spec HCF_SPEC-54

Connections
HART	Screw terminals
Ethernet Connector	RJ45
Protocol	HART-IP

Environmental
Operating Temperature	-20 degC to 50 degC (-4 degF to 122 degF)
Storage Temperature	-40 degC to 85 degC (-40 degF to 185 degF)
Humidity	0% to 95% (non-condensing)

Compliances
Certifications	EMC, RoHS

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