Fieldgate FXA520

More information and current pricing:

www.fi.endress.com/FXA520

Benefits:

- Remote diagnosis and remote parameterization of connected HART field devices (CommDTM)
- Simple configuration of Fieldgate, easy visualization of measured values via its integrated web server
- Monitoring of HART / 4 to 20mA field devices regardless of location with XML data transfer allows simple processing of the measured data
- Supporting communication interfaces Ethernet as well as GSM/GPRS
- Intrinsically safe version EEx ia IIC for applications in hazardous areas, applicable in 4 to 20mA SIL2 loops (IEC 61508)
- Visualization of up to four HART measured values per device
- Optional enhancement of inputs (4 to 20mA or digital) via input module FXZ520 (max. 28 measurement inputs)

Specs at a glance

- **Input** 2x 4...20 mA/HART inputs
- **Output** Ethernet 10Base-T/100Base-TX, analog modem, GSM/GPRS depending on type Web-Server

Field of application: Fieldgate FXA520 was developed for remote monitoring of field devices with HART or 4 to 20mA interface, regardless of location. GPRS technology is used for wireless communication via the worldwide GSM mobile communications network. In addition, Fieldgate FXA520 can be used as a HART/Ethernet gateway in local networks. Fieldgate FXA520 contains an integrated web server offering data logging and alarm management functions.

Features and specifications

Fieldbus components

Measuring principle
Fieldgate

Endress+Hauser

Fieldbus components

Function
Ethernet/HART gateway with integrated Web-Server

Input
2x 4...20 mA/HART inputs

Output
Ethernet 10Base-T/100Base-TX, analog modem, GSM/GPRS depending on type
Web-Server

Relay output signal type
1 relay for alarm or power saving

Power supply
Voltage range: 85...253 V, 50/60 Hz.
Voltage range: 20...60 VDC or 20...30 VAC.

Dimensions (WxHxD)
45.0 mm x 108.0mm x 112.0 mm; (1.77" x 4.25" x 4.41")

Configuration
Via Web-Server

Certificates
ATEX, FM, CSA

Successor
Fieldgate FXA42 with accessory HG1

More information **www.fi.endress.com/FXA520**

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