

Fieldgate FXA520



More information and current pricing:

www.casc.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

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

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