

Gateway for measurement values Fieldgate FXA42

Communication of measurement values of
connected 4 to 20mA analog as well as digital
field devices



More information and current pricing:

www.us.endress.com/FXA42

Benefits:

- Level, flow and pressure visualization at the desk regardless of location
- Simple configuration of Fieldgate and easy visualization of measured values via its integrated web server
- Connects to SupplyCare Enterprise and SupplyCare Hosting
- Advanced functions and actions from logic programming
- Limit value monitoring with alarm via email or SMS
- Tank monitoring with limit status from the analog inputs (HH, H, L, LL)
- Easy connection to field devices and connectivity to 3rd party systems

Specs at a glance

- **Input** 4x 4...20 mA analog 4x digital Pulse counter Modbus TCP Modbus RS485
- **Output** 4x digital Modbus TCP Modbus RS485

Field of application: Fieldgate FXA42 is developed for monitoring of field devices with digital or 4 to 20mA interface regardless of location. It supports communication interfaces like Ethernet, WLAN or cellular communication. With its integrated web server technology it can easily be configured online and measured values can be visualized online. FXA42 also offers data logging and alarm management functions.

Features and specifications

Fieldbus components

Measuring principle

Fieldgate

Function

Ethernet/analog or binary signal Gateway for SupplyCare with integrated Web server

Input

4x 4...20 mA analog

4x digital

Pulse counter

Modbus TCP

Modbus RS485

Output

4x digital

Modbus TCP

Modbus RS485

Relay output signal type

None

Memory

SD Card 1GB

Power supply

24V DC

Dimensions (WxHxD)

45 mm x 100 mm x 115 mm

(1.77" x 3.93" x 4.53")

Fieldbus components

Communication interface

Ethernet

WLAN

Cellular

System requirements

Mozilla Firefox Version 31 or newer

Google Chrome Version 31 or newer

Microsoft Edge

Internet Explorer 10 or newer

For mobile devices:

iOS Safari 7.1 or newer

Android Firefox or Chrome from Version 31

Configuration

Via embedded web server

Certificates

EAC

FCC

IC

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