Gateway for measurement values
Fieldgate FXA42

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

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")

### Communication interface
Ethernet
WLAN
Cellular
Fieldbus components

**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

More information [www.us.endress.com/FXA42](http://www.us.endress.com/FXA42)