

FieldPort SWA50

智能Bluetooth®蓝牙或WirelessHART适配器，适用于所有HART现场设备



F L E X

优势:

- 连接FieldPort SWA50，通过加密Bluetooth®蓝牙或WirelessHART通信可靠传输过程测量值
- 轻松升级所有两线制或四线制HART现场设备
- 所有HART现场设备均可轻松接入 **Netilion云生态系统**
- 适配器由回路供电，不会干扰过程信号
- 通过无线连接，轻松查询连接HART现场设备的诊断信息

产品规格参数

- **输出** WirelessHART and/or Bluetooth® communication interface, Operating frequency: 2.4 GHz (ISM band), Transmission range under reference conditions: WirelessHART communication - up to 200 m (656 ft), Bluetooth communication - up to 40 m (131 ft)

详细信息和最新价格参见:

www.endress.com.cn/SWA50

应用领域: FieldPort SWA50连接HART现场设备，将HART信号可靠转换为加密Bluetooth®蓝牙或WirelessHART信号。使用Endress+Hauser SmartBlue app或Endress+Hauser Field Xpert设置FieldPort SWA50，查看测量值和连接HART现场设备的状态。HART现场设备可以接入**Netilion云生态系统**，需要通过FieldPort SWA50和**FieldEdge**连接。

特征和规格

无线组件

测量原理

无线HART

功能

Intelligent WirelessHART and/or Bluetooth® interface module for easy and fast connection to HART devices

无线组件

证书

Non-hazardous area, ATEX, IEC Ex

输入

One point-to-point with HART device

输出

WirelessHART and/or Bluetooth® communication interface,

Operating frequency: 2.4 GHz (ISM band),

Transmission range under reference conditions:

WirelessHART communication - up to 200 m (656 ft),

Bluetooth communication - up to 40 m (131 ft)

辅助电源/回路电源

Loop-powered 4 to 20 mA

外形尺寸 (wxhxd)

W x H x D: 146 mm x 42 mm x 42 mm

(dimensions in mm 25.4 = 1 inch)

软件

Internal software for reading data from HART field devices and communicating over WirelessHART and/or Bluetooth®

无线组件

操作

Integral via DIP-switches,

Cell Phone configuration via SmartBlue App and Bluetooth[®],

Field Xpert configuration via Bluetooth[®] or HART-modem,

PC configuration via FieldCare and HART-modem,

PC configuration via FieldCare and WirelessHART Gateway

工作电压

24 V DC (min. 4 V DC, max. 30 V DC): min. 3.6 mA loop current required for start-up

Voltage drop if internal HART communication resistor is deactivated:

3.2 V in operation, < 3.8 V at start-up

Voltage drop if internal HART communication resistor is activated (270 Ohm):

< 4.2 V at 3.6 mA loop current, < 9.3 V at 22.5 mA loop current

更多信息 www.endress.com.cn/SWA50