### **Features**

- 1-channel
- WirelessHART Adapter
- · Battery operated
- · Also supplies field device
- Input 2-wire HART transmitters and 2-wire HART current sources
- · Output WirelessHART wireless interface
- Direct mounting on HART- or 4 mA ... 20 mA field device
- · Rotatable antenna

### **Function**

The device upgrades a conventional HART or 4 mA ... 20 mA field device with a WirelessHART interface. It is mounted either directly to the cable gland entry or separated from the field device.

The device contains a battery pack which also powers the field device. Depending on the parameterization, battery lifetimes up to 5 years are possible. This allows autonomous measurements. The rotatable antenna can be brought in the optimal position, regardless of the mounting orientation of the field device.

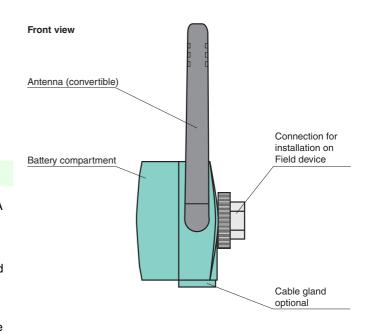
The unit is easily programmed with a configuration tool (DTM or DD).

For additional information, refer to the manual and www.pepperl-fuchs.com.

## **Application**

The batteries are not included with delivery. Please order separately.

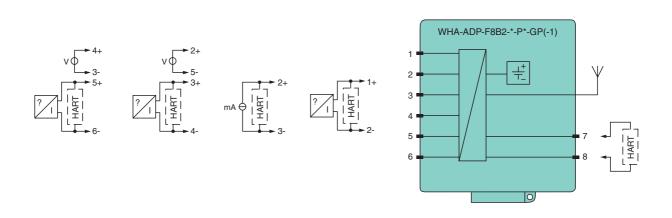
## **Assembly**



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# WirelessHART

#### Connection



Supply

Dimensions	91 x 88.5 x 100.6 mm (3.6 x 3.5 x 4 in) (without cable glands and antenna)
Mounting	mounting on field device , panel or pole mounting versions see type code
General information	
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperlfuchs.com.
Accessories	
Designation	- battery W-BAT-B2-Li (order separately) - mounting set W-ACC-MKF8

## **Product versions**

Designation	Description
WHA-ADP-F8B2-N-PP-GP-1	Mounts in 1/2" thread on Field Device
WHA-ADP-F8B2-T-PP-GP-1	Mounts in ¾" thread on Field Device
WHA-ADP-F8B2-P-PP-GP-1	Mounts in PG thread on Field Device
WHA-ADP-F8B2-S-PP-GP-1	Mounts in M20 thread on Field Device
WHA-ADP-F8B2-0-PP-GP-1	Mounting seperated from Field Device with Mounting Kit
WHA-ADP-F8B2-0-P0-GP	Repeater with Mounting Kit