



Quick start

ZB0878 - WLAN bolt

UK

Technical data

Remarks

This document is intended for quick set-up of the WLAN bolt on an application solution from ifm. It is no substitute for reading the official product documentation.

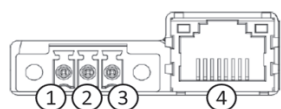
The device described is a subcomponent for integration into a system. The manufacturer is responsible for the safety of the system.

Functions and features

With the WLAN bolt, ifm application solutions can easily be extended, and it enables mobile access via laptop, smartphone or tablet to the functions of the corresponding application solution.

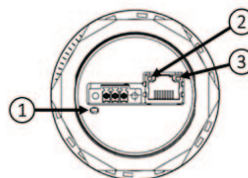
Electrical connection

Power supply of the WLAN bolt via 24 V supply for PoE.



- 1: 24 V
- 2: GND
- 3: Functional earth (FE)
- 4: RJ45 / PoE

Operating and display elements

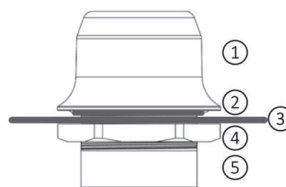


- 1: Reset button
- 2: LED 1 (LINK / ACTIVITY)
- 3: LED 2 (STATUS)

During operation, keep the reset button pressed for > 10 seconds to reset the unit to factory settings.

Installation

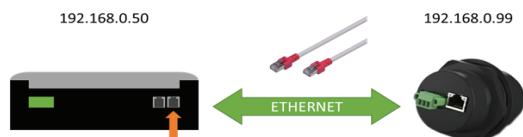
Borehole diameter 50.5 mm.



- 1: Upper part of the housing
- 2: Sealing ring
- 3: Machine/control cabinet
- 4: M50 nut
- 5: Bottom part of the housing

Set-up

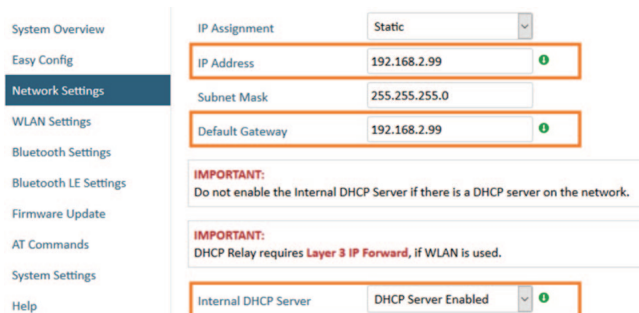
1. Connect the WLAN bolt to the network card 2 of the appliance.



2. Open the user interface via a web browser.

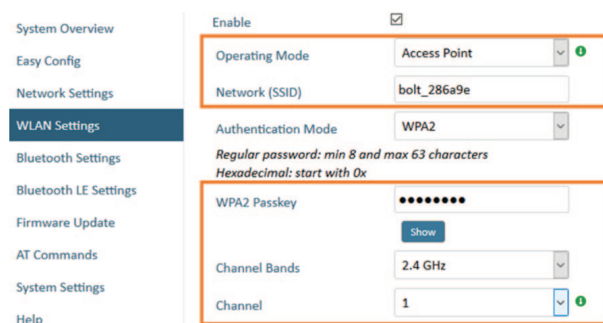
Factory setting: <http://192.168.0.99>

3. "Network Settings" tab



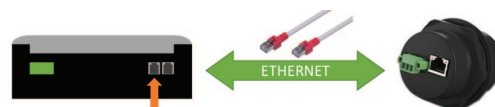
4. "WLAN Settings" tab

Network (SSID) = WLAN name (freely selectable)
WPA2 Passkey = WLAN password (freely selectable)



5. Save the settings using the [Save and Reboot] button

6. Change to network card 1



Operation

Establishing a connection to the WLAN bolt via laptop or tablet:

- Search for WLAN = network (SSID)
- Enter password = WPA2 password

Access LR SMARTOBSERVER via a web browser:

<http://192.168.2.50:45235/smartobserver/>

