WiFi module AS-WIFEX

For wireless communication in a potentially explosive environment.

Protection according to:
ATEX II 3G, Ex nA IIB T6 Gc (for gas) and
ATEX II 3D Ex tc IIIC T125°Dc IP66 X (for dust)
(zone 2 & 22)

Suitable for use with bench scales, floor scales, mobile scales such as pallet scales, weighing hand pallet trucks, etc. With the WiFi module AS-WIFEX, the weighing data can be transmitted wirelessly to a PC elsewhere in the company.

Properties

- ABS plastic housing, protection class IP66
- dimensions 122 x 120 x 65 mm
- with 3 m shielded cable for connection to the weighing indicator
- power directly from the indicator
- max. Range: outdoors: 70 m; indoors: 30 m; distance depending on circumstances, environment, walls etc.
- frequency: 2.4 GHz
- protocols and operating modes: in accordance with IEEE 802.11b, with WEP
- working temperature: -20 °C + 85 °C

Radio transmission module AS-RFEX

For wireless communication in a potentially explosive environment.

Protection according to:
ATEX II 3G, Ex nA IIC T6 Gc X (for gas) en
ATEX II 3D Ex tc IIIC T125°Dc IP66 X (for dust)
(zone 2 & 22)

Suitable for use with bench scales, floor scales, mobile weighing scales such as pallet scales, weighing hand pump trucks, etc. With the radio transmitter module AS-RFEX, the weighing data can be transmitted wirelessly to a PC elsewhere in the company.

Properties

- ABS plastic housing, protection class IP66
- dimensions 120 x 80 x 55 mm
- with 3 m shielded cable for connection to the weighing indicator
- power directly from the indicator
- max. Range: outdoor: 150 m; indoors: 70 m; distance depending on circumstances, environment, walls etc.
- operating frequency: from 868 to 870 MHz, reducing the risk of interference caused by conventional radio frequencies
- up to 50 different channels, easily programmable via PC, allowing multiple systems to function independently of each other within the same room