



Panel antenna for 2.4 GHz band

**Features**

- Panel antenna
- For outdoor use
- Fire retardant

**Function**

The panel antenna is suitable for a frequency range from 2.4 GHz to 2.485 GHz. The antenna gain is 8.5 dBi.

The antenna can be connected to the WirelessHART Gateway using preconfigured coaxial cables.

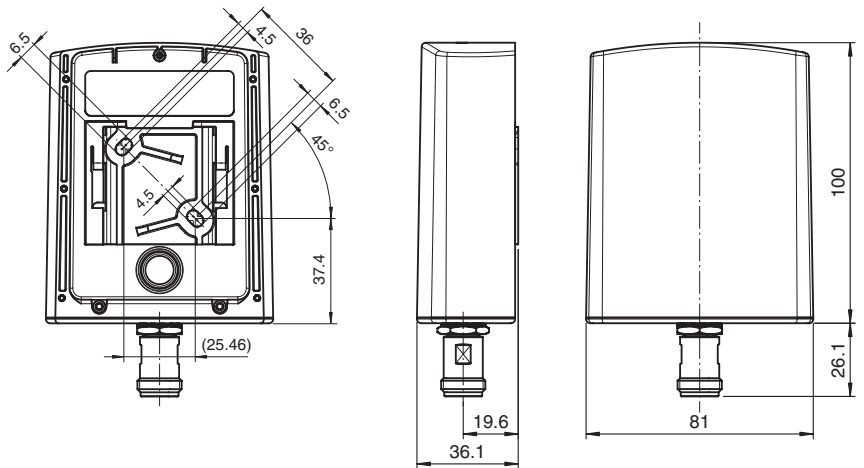
For installation examples, see the manual of the WirelessHART Gateway.

**Accessories**

W-ACC-CA-NM-NM-\*

Coaxial cable, N plug to N plug

**Dimensions**



**Technical data**

**General specifications**

Frequency range	2.4 ... 2.485 GHz
Antenna gain	8.5 dBi
Polarization	vertical
Impedance	50 Ω

**Nominal ratings**

Beam angle (-3 dB)	75° horizontal, 75° vertical
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**Standard conformity**

Standards	EN 50125-3:2004 prEN 45545-2
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**Ambient conditions**

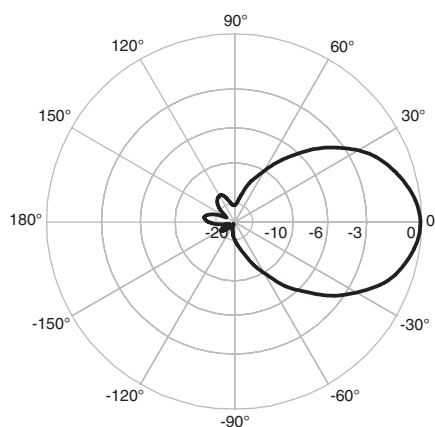
Operating temperature	-40 ... 80 °C (-40 ... 176 °F)
Storage temperature	-40 ... 80 °C (-40 ... 176 °F)

**Mechanical specifications**

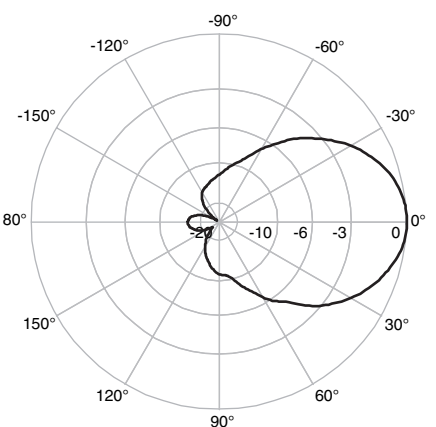
Connection type	N socket
Degree of protection	IP66 / IP67
Material	plastic
Mass	110 g
Dimensions	80 mm x 101 mm x 35 mm

**Antenna Characteristics**

vertical 2.45 GHz



horizontal 2.45 GHz



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