



Item description

Notes on operating the antenna with WAGO EnOcean radio receivers:

- The antenna is to be mounted on a plate measuring at least 9.8 x 9.8 inches (25 x 25 cm).
- The distance of interfering sources to the antenna and antenna line must be at least 11.8 inches (30 cm) and the free space between the antenna and the next wall must be at least 13.78 inches (35 cm).
- The antenna cable should, under no circumstances, be bent sharply, since irreversible damage may result to the antenna line (RG174 bend radius > 0.6 inches/15 mm).

Subject to changes. Please also observe the further product documentation!



Data

Technical data

| | |
|------------------|--|
| Radio technology | Mobile communications |
| Frequency band | 870 MHz ... 960 MHz; 1710 MHz ... 1880 MHz |
| Gain | 870 MHz ... 960 MHz 0 dB; 1710 MHz ... 1880 MHz 0 dB |
| Power (max.) | 20 W |
| VSWR | 870 MHz ... 960 MHz < 1.5; 1710 MHz ... 1880 MHz < 1.5 |

Mechanical Data

| | |
|----------------------------|-------------------------------------|
| Connector | SMA right angle plug + ferrite bead |
| Length of connection cable | 2.5 m |

Material Data

| | |
|--------|--------|
| Weight | 79.2 g |
|--------|--------|

Commercial data

| | |
|-----------------------|-----------------------------|
| Product Group | 27 (special components I/O) |
| eCl@ss 10.0 | 19-07-91-01 |
| eCl@ss 9.0 | 19-07-01-05 |
| ETIM 8.0 | EC001698 |
| ETIM 7.0 | EC001698 |
| PU (SPU) | 1 pcs |
| Packaging type | box |
| Country of origin | IT |
| GTIN | 4044918122535 |
| Customs tariff number | 85177100000 |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Downloads

Documentation

Bid Text

758-910 2019 年2月19日 xml Download

Subject to changes. Please also observe the further product documentation!

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|-------------------------|-------------|------|---------|----------|
| X81 - Datei | | | 4.0 kB | |
| 758-910 docx - Datei | 2017 年10月9日 | docx | 14.5 kB | Download |
| 758-910 doc - Datei | 2017 年10月9日 | doc | 25.1 kB | Download |

Additional Information

| | | | | |
|---|------------------------|-----|--------|----------|
| Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging | V 1.1.0 2022 年8月18日 | pdf | 2.2 MB | Download |
|---|------------------------|-----|--------|----------|

System Description

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|--|--|-----|----------|----------|
| Radio Technology – General Product Information | | pdf | 505.3 kB | Download |
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CAD/CAE-Data

CAE data

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|------------------------|--|-----|--|----------|
| WSCAD Universe 758-910 | | URL | | Download |
|------------------------|--|-----|--|----------|

Environmental Product Compliance

Compliance Search

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|---|--|-----|--|----------|
| Environmental Product Compliance 758-910 Antenna; GSM; Magnetic Foot | | URL | | Download |
|---|--|-----|--|----------|

Installation Notes

Subject to changes. Please also observe the further product documentation!