

## Data Sheet | Item Number: 758-910

Antenna; GSM; Magnetic Foot

<https://www.wago.com/758-910>



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).

### 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

Fire load	0 MJ
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
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**Downloads**

**Environmental Product Compliance**

**Compliance Search**

Environmental Product Compliance 758-910	<a href="#">↓</a>
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**Documentation**

**System Description**

Radio Technology – General Product Information	pdf 493.44 KB	<a href="#">↓</a>
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**Bid Text**

758-910	09.10.2017	doc 24.50 KB	<a href="#">↓</a>
758-910	09.10.2017	docx 14.19 KB	<a href="#">↓</a>
758-910	19.02.2019	xml 3.87 KB	<a href="#">↓</a>

**CAD/CAE-Data**

**CAE data**

WSCAD Universe 758-910	<a href="#">↓</a>
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