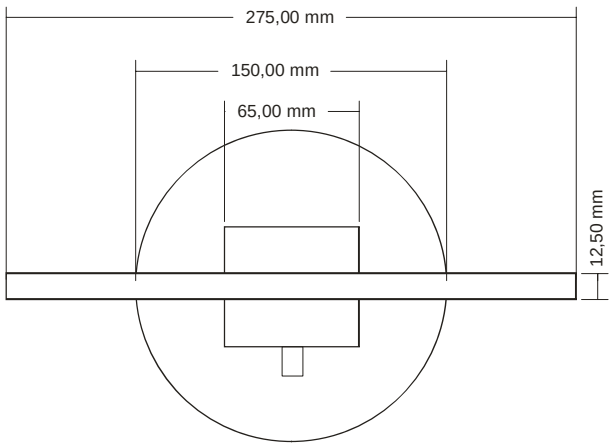
Together with a time signal generator (TSG400, TSG800), the 1-loop-antenna creates a defined field strength in an area of 5-10 meters and provides the time signal DCF, WWVB, MSF or JJY.

**Dimensions:**




## Technical Data

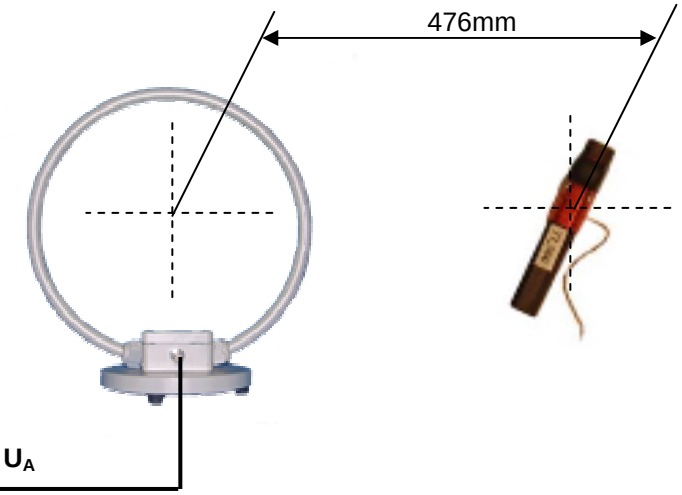
| | Symbol | Min. | Typ. | Max. | Unit |
|---|---|---|---|---|---|
| Operating temperature range | T | 0 | | 50 | °C |
| Input impedance | $R_I$ | | 390 | | Ohm |
| Diameter | D | | 265 | | mm |
| Weight | | | | 0,66 | kg |

## Description

- The 1-loop-antenna is operated in connection with a time signal generator (TSG400 / TSG800)
- The field strength in the centre of the loop antenna can be adjusted with the time signal generator in the range from 1µV/m up to 10V/m.
- The abbreviation of the antenna is max. 5% within a radius of 10cm around the centre of the antenna.

## Setup

Time Signal generator 1-Loop-Antenna Ferrite antenna




| | |
|---|---|
| Field strength: | $E = \frac{U_A}{10m}$ |

## Ordering information

| Description | Order no. |
|---|---|
| 1-loop-antenna | 1LA |

**Disclaimer of Warranty**

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