

PT900 1/2 (FME)

Flexible $1/2 \lambda$ whip antenna with FME-connector

Super-flexible $1/2 \lambda$ TITANIUM whip antenna with integrated FME-connector, especially made for use on portable and stationary applications in the GSM900 band. In order to install the antenna on various transceivers a wide range of connector adapters are available (not included)

- FME Connector Adapter System for Universal Fitting
- TITANIUM alloy Radiating Element

ELECTRICAL SPECIFICATIONS

| | |
|------------------|-----------------------------|
| Frequency | 860 - 960 MHz (GSM900, ISM) |
| Bandwidth | 100 MHz |
| Impedance | 50 ohm |
| Vswr | <2.0 @ f.res. |
| Polarisation | Vertical |
| Gain | 0 dBd, 2.1 dBi |
| Max. Input Power | 25 W |



MECHANICAL SPECIFICATIONS

| | |
|-----------------------|-----------------------------------|
| Color | Black |
| Height | Approx. 180 mm |
| Weight | 25 g |
| Mounting Place | On transceivers and modems etc. |
| Materials | POM, PE, Titanium alloy and brass |
| Operating Temperature | -40C to +70C |
| Connector | FME-female |

Datasheet

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ORDERING INFORMATION

| | |
|-----|---|
| P/N | 14017 (Antenna whip only) |
| P/N | 14017IP (Antenna whip only - Bulk packing) |
| P/N | 14311 (Antenna + TNC-male adapter) |
| P/N | 14311IP (Antenna + TNC-male adapter - Bulk packing) |

PACKAGING INFORMATION

| | |
|------|-----------------|
| Type | Polybag or bulk |
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