

PT869 1/2 (FME)

Flexible 1/2 λ whip antenna with FME-connector

Flexible 1/2 λ TITANIUM whip antenna with integrated FME-connector, especially made for use on portable and stationary applications in the wireless ISM-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 - 870 MHz (ISM) |
| Bandwidth | 10 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. 195 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 |

ORDERING INFORMATION

| | |
|-----|--|
| P/N | 14308 (Antenna whip only) |
| P/N | 14308IP (Antenna whip only - Bulk packing) |

PACKAGING INFORMATION

| | |
|------|-----------------|
| Type | Bulk or Polybag |
|------|-----------------|

