

## PT420 1/4 (FME)

### Super-flexible full 1/4 $\lambda$ whip antenna with FME-connector

Super-flexible full 1/4  $\lambda$  TITANIUM whip antenna with integrated FME-connector, especially made for use on portable transceivers. 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    | 400 - 450 MHz (TETRA) |
| Impedance    | 50 ohm                |
| Polarisation | Vertical              |
| Gain         | 0 dBd, 2.1 dBi        |
| Bandwidth    | 50 MHz                |
| VSWR         | < 2.0                 |
| Max. Power   | 50 W                  |

#### Mechanical Specifications:

|                       |                                   |
|-----------------------|-----------------------------------|
| Color                 | Black                             |
| Height                | Approx. 181 mm                    |
| Weight                | 15 g                              |
| Materials             | POM, PE, Titanium alloy and brass |
| Operating temperature | -40C to +70C                      |
| Connector 1           | FME-female                        |
| Mounting place        | On transceivers etc.              |



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**Ordering information:**

|          |   |
|----------|---|
| Part no. | 14108 (Antenna whip only)                           |
| Part no. | 14108IP (Antenna whip only - Bulk packing)          |
| Part no. | 14211 (Antenna + TNC-male adapter)                  |
| Part no. | 14211IP (Antenna + TNC-male adapter - Bulk packing) |
| Part no. | 14208 (Antenna + BNC-male adapter)                  |
| Part no. | 14208IP (Antenna + BNC-male adapter - Bulk packing) |

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**Packing information:**

|         |                 |
|---------|-----------------|
| Packing | Polybag or bulk |
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