

## PT420 1/2 (FME)

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

Flexible  $1/2 \lambda$  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 - 430 MHz (TETRA)
Bandwidth	30 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. 430 mm
Weight	20 g
Mounting Place	On transceivers etc.
Materials	POM, PE, Titanium alloy and brass
Operating Temperature	-40C to +70C
Connector	FME-female

### ORDERING INFORMATION

P/N	14079 (Antenna whip only)
P/N	14079IP (Antenna whip only - Bulk packing)
P/N	14080 (Antenna + BNC-male adapter)
P/N	14080IP (Antenna + BNC-male adapter)

### PACKAGING INFORMATION

Type	Polybag or bulk
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The image shows a technical drawing of a cable. The main drawing shows a black cable with a connector at one end. A dimension line above the cable indicates a length of 430. A second dimension line to the right of the cable indicates a diameter of 14.30. The drawing is in black and white.