

## PT435 1/4 (FME)

Flexible full  $1/4 \lambda$  whip antenna with FME-connector

Semi-flexible full  $1/4 \lambda$  whip antenna with integrated FME-connector, especially made for use on portable and stationary applications in the 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

### ELECTRICAL SPECIFICATIONS

Frequency	420 - 470 MHz (UHF)
Bandwidth	50 MHz
Impedance	50 ohm
Vswr	< 2.0 @ f.res.
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Max. Input Power	50 W



### MECHANICAL SPECIFICATIONS

Color	Black
Height	Approx. 173 mm
Weight	15 g
Mounting Place	On transceivers etc.
Materials	POM, PE, Titanium alloy and brass
Operating Temperature	-40C to +70C
Connector	FME-female

## Datasheet

2 / 2

## ORDERING INFORMATION

P/N	14035 (Antenna whip only)
P/N	14035IP (Antenna whip only - Bulk packing)
P/N	14151 (Antenna + BNC-male adapter)
P/N	14151IP (Antenna + BNC-male adapter - Bulk packing)
P/N	14192 (Antenna + TNC-male adapter)
P/N	14192IP (Antenna + TNC-male adapter - Bulk packing)

## PACKAGING INFORMATION

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

