

# PT435 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	420 - 450 MHz (ISM, UHF)
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. 405 mm
Weight	20 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	14070 (Antenna whip only)
P/N	14070IP (Antenna whip only - Bulk packing)
P/N	14163 (Antenna + BNC-male adapter)
P/N	14163IP (Antenna + BNC-male adapter - Bulk packing)
P/N	14152IP (Antenna + TNC-male adapter - Bulk packing)

## PACKAGING INFORMATION

Type	Polybag or bulk
	