

PT435 1/4 (FME)

Super-flexible full 1/4 λ whip antenna with FME-connector

Super-flexible full 1/4 λ 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 - 470 MHz (UHF)
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. 173 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.



Datasheet

2 / 2

Ordering information:

Part no.	14035 (Antenna whip only)
Part no.	14035IP (Antenna whip only - Bulk packing)
Part no.	14151 (Antenna + BNC-male adapter)
Part no.	14151IP (Antenna + BNC-male adapter - Bulk packing)
Part no.	14192 (Antenna + TNC-male adapter)
Part no.	14192IP (Antenna + TNC-male adapter - Bulk packing)

Packing information:

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

Outline Drawing



Radiation Pattern

