

PT435 1/2 (FME)

Flexible 1/2 λ whip antenna with FME-connector

Flexible 1/2 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 - 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

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)

PACKAGING INFORMATION

Type	Polybag or bulk
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The image shows a technical drawing of a cable. The main drawing is a side view of the cable, which is black and has a connector at one end. A dimension line above the cable indicates a length of 407. To the right of the main drawing is a circular detail view of the connector, with a dimension line indicating a diameter of Ø14.30.