

Datasheet

1 / 2

PT390 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	380 - 410 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. 475 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	14140 (Antenna whip only)
P/N	14140IP (Antenna whip only - Bulk packing)

PACKAGING INFORMATION

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



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 braided shield. It features a connector at one end. A dimension line above the cable indicates a length of 475. To the right of the main drawing is a detail view of the connector, which is a circular component. A dimension line next to the detail view indicates a diameter of 14.30.