

## HE450 (FME)

### Flexible Helical whip antenna with FME-connector

Flexible Helical 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

### ELECTRICAL SPECIFICATIONS

Frequency	440 - 470 MHz (UHF)
Bandwidth	30 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. 70 mm
Weight	20 g
Mounting Place	On transceivers etc.
Materials	POM, PE, steel and brass
Operating Temperature	-40C to +70C
Connector	FME-female

**ORDERING INFORMATION**

P/N	14103 (Antenna whip only)
P/N	14103IP (Antenna whip only - Bulk packing)
P/N	14147 (Antenna + BNC-male adapter)
P/N	14147IP (Antenna + BNC-male adapter - Bulk packing)
P/N	14146 (Antenna + TNC-adapter)
P/N	14146IP (Antenna + TNC-adapter - Bulk packing)

**PACKAGING INFORMATION**

Type	Polybag or bulk
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