Datasheet

HE4M UNIVERSAL (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
- TUNABLE (BY CUTTING)

ELECTRICAL SPECIFICATIONS

| Frequency | 66 - 88 MHz (4M BAND) |
|------------------|-----------------------|
| Bandwidth | 16 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. 255 mm |
| Weight | 65 g |
| Mounting Place | On transceivers etc. |
| Mounting Instruction | Antenna must be cut to specified frequency. Cutting Table included |
| Materials | POM, PE, steel and brass |
| Operating Temperature | -40C to +70C |
| Connector | FME-female |

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ORDERING INFORMATION

| P/N | 14115 (Antenna whip only) |
|-----|---|
| P/N | 14115IP (Antenna whip only - Bulk packing) |
| P/N | 14116 (Antenna + TNC-male adapter) |
| P/N | 14116IP (Antenna + TNC-male adapter - Bulk packing) |

PACKAGING INFORMATION

