

Datasheet 1/2

HE420 (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 | 400 - 430 MHz (TETRA) |
|------------------|-----------------------|
| 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. 75 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 | 14104 (Antenna whip only) |
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| P/N | 14104IP (Antenna whip only - Bulk packing) |



Datasheet 2/2

PACKAGING INFORMATION



