Datasheet

# PT920 1/2 (FME)

Semi-flexible full 1/2 λ multiband whip antenna with FME-connector

Semi-flexible full  $1/2 \lambda$  multiband whip antenna with integrated FME-female connector, especially made for portable and stationary wireless applications (M2M) for cellular systems.

- FOR CELLULAR TRANSCEIVERS: GSM (2G), UMTS (3G), LTE (4G) & 5G NR (5G)
- FME CONNECTOR ADAPTER SYSTEM FOR UNIVERSAL FITTING

### **ELECTRICAL SPECIFICATIONS**

| Frequency        | 880 - 960 MHz, 1710 - 1880 MHz, 1850 - 1990 MHz, 1920 - 2170 MHz<br>(GSM900/1800/1900/UMTS/DECT) |
|------------------|--|
| Bandwidth        | See "FREQUENCY"  |
| Impedance        | 50 ohm   |
| Vswr             | < 2.0 @ f.res.   |
| Polarisation     | Vertical   |
| Gain             | 0 dBd, 2.1 dBi   |
| Max. Input Power | 10/5 W   |

## MECHANICAL SPECIFICATIONS

| Color          | Black                        |
|----------------|------------------------------|
| Height         | 170 mm                       |
| Weight         | 17 g                         |
| Mounting Place | On modems etc.               |
| Materials      | PE, copper, brass and Teflon |
| Connector      | FME-female                   |

## ORDERING INFORMATION

| P/N | 14420                  |
|-----|------------------------|
| P/N | 14420IP (Bulk-packing) |

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### PACKAGING INFORMATION

