

# PT1800 1/2 (FME)

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

Semi-flexible full 1/2 λ whip antenna with integrated FME-female connector, especially made for portable and stationary wireless applications (M2M) in the GSM1800 system.

- NO GROUNDPLANE NEEDED

## ELECTRICAL SPECIFICATIONS

|                  |                           |
|------------------|---------------------------|
| Frequency        | 1710 - 1880 MHz (GSM1800) |
| Bandwidth        | 170 MHz                   |
| Impedance        | 50 ohm                    |
| Vswr             | < 2.0 @ f.res.            |
| Polarisation     | Vertical                  |
| Gain             | 0 dBd, 2.1 dBi            |
| Max. Input Power | 10 W                      |



## MECHANICAL SPECIFICATIONS

|                |                              |
|----------------|------------------------------|
| Color          | Black                        |
| Height         | 110 mm                       |
| Weight         | 10 g                         |
| Mounting Place | On modems etc.               |
| Materials      | PE, copper, brass and Teflon |
| Connector      | FME-female                   |

## ORDERING INFORMATION

|     |                        |
|-----|------------------------|
| P/N | 14218                  |
| P/N | 14218IP (Bulk-packing) |

## PACKAGING INFORMATION

|      |                 |
|------|-----------------|
| Type | Bulk or Polybag |
|------|-----------------|

Datasheet

