

# PI-4

## Flexible Helical Whip Antenna (70 - 90 MHz)

Flexible Helical whip antenna, especially made for use on portable transceivers.

- Wide range of different connector options available to connect to various transceivers
- Designed for Private Mobile Radios (PMR), such as Teltronic, Motorola, etc.
- Tunable to a specific frequency - see cutting diagram

### ELECTRICAL SPECIFICATIONS

Type	Helical $1/4 \lambda$ Antenna
Frequency	70 - 90 MHz
Impedance	50 Ohm
VSWR	< 2.0 @ f.res.
Gain	0 dBd, 2.1 dBi
Polarisation	Vertical
Max. Input Power	25 W

### MECHANICAL SPECIFICATIONS

Color	Black
Height	Max. 290 mm
Weight	Max. 70 g
Mounting Place	On transceivers etc.
Materials	PE, steel and copper
Operating Temperature	-40 to +70 °C



Datasheet

ORDERING INFORMATION

PI-4/BNC	Antenna with BNC-male
PI-4/TNC	Antenna with TNC-male
PI-4/BNC90	Antenna with BNC-male-angle
PI-4/N	Antenna with Type N-male
PI-4/PL	Antenna with UHF-male
PI-4/SMAM	Antenna with SMA-male

PACKAGING INFORMATION

Type	Polybag or bulk
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