

# PI-70C

## Flexible Helical Whip Antenna (375 - 500 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	375 - 500 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. 100 mm
Weight	Max. 22 g
Mounting Place	On transceivers etc.
Materials	PE, steel and copper
Operating Temperature	-40 to +70 °C

## Datasheet

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## ORDERING INFORMATION

PI-70C/BNC	Antenna with BNC-male
PI-70C/TNC	Antenna with TNC-male
PI-70C/BNC90	Antenna with BNC-male-angle
PI-70C/N	Antenna with Type N-male
PI-70C/N90	Antenna with Type N-male-angle
PI-70C/PL	Antenna with UHF-male
PI-70C/SMAM	Antenna with SMA-male

## PACKAGING INFORMATION

Type	Polybag or bulk
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