



BROADBAND PROPAGATION

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BP- VHF-RD – 0.5 PTR 349, VHF HANDHELD TRANSCEIVER ANTENNA Compressed Helical Type

The **BP- VHF-RD 0.5** is a compressed helical (rubber ducky) type antenna covering the VHF Band of 36 to 58 MHz. This model is designed for use with the PTR 349 Handheld Transceiver.

The copper coated radiating element is covered in a protective poly-olefin shroud and is provided with a sturdy mounting base.

This is a rugged, tough, antenna designed for use in tactical combat in all types of operating conditions from arctic through to extreme desert environments.

- . **Fully corrosion resistant**
- . **Sand abrasion resistant**
- . **Fungal attack protected**
- . **UV stable.**



Specifications

Frequency Range:	36-58 MHz
Impedance:	50 Ohms
Radiation Pattern:	Omni-Directional
Polarisation:	Vertical
VSWR:	Better than 3:1
Power Rating:	10 watts CW
Input Connection:	50 Ohm suit PTR 349
Antenna Length:	0.5 metres
Antenna Width:	14 mm at base,
Antenna Weight:	120 grams
Temperature Rating:	-40 to +70 deg C
Impact Rating:	Over 1500 impacts to 90 Deg flexure without failure.