



## **BROADBAND PROPAGATION**

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### **BP- VHF-TW 1**

### **PTR 349, VHF HANDHELD TRANSCEIVER ANTENNA, Tape Whip Type**

The **BP- VHF-TW 1** is a light-weight, flexible, tape whip antenna covering the VHF Band of 36 to 58 MHz. designed for use with the PTR 349 Handheld Transceiver. At one metre in length it offers an increased range over the BP-VHF-RD 0.5 at the expense of increased operator conspicuousness.

Designed for use in tactical combat, in all types of operating conditions from arctic through to extreme desert environments it is constructed of highly durable, long-life, spring steel elements which will not break or lose their "set".



#### **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:	1.0 metres
Antenna Width:	13 mm
Antenna Weight:	130 grams
Temperature Rating:	-40 to +70 deg C



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