



## **BROADBAND PROPAGATION**

### *Antenna Design & Supply*

1-3 Adelaide Rd. Echunga  
PO Box 529 Echunga  
South Australia. 5153

Phone: (08) 8388 8132  
Fax: (08) 8388 8536  
Intl.Phone: (618) 8388 8132  
Intl.Fax: (618) 8388 8536

ABN: 84 232 273 647

E-mail: [sales@broadbandpropagation.com](mailto:sales@broadbandpropagation.com)  
Web: [www.broadbandpropagation.com](http://www.broadbandpropagation.com)

### **BP- VHF-UHF-RD VHF/ UHF HANDHELD TRANSCEIVER ANTENNAS Compressed Helical Type**

A range of compressed helical "rubber ducky" whips for use with hand held transceivers operating in the VHF and UHF range  
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.

Broadband Propagation manufactures to customer specifications including diameter, length, frequency range and mounting connector.

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



#### **Specifications**

Frequency Range:	To Order
Impedance:	50 Ohms
Radiation Pattern:	Omni-Directional
Polarisation:	Vertical
VSWR:	Better than 3:1
Power Rating:	10 watts CW
Input Connection:	To Order
Antenna Length:	To Order
Antenna Width:	To Order
Temperature Rating:	-40 to +70 deg C
Impact Rating:	Over 1500 impacts to 90 Deg flexure without failure.