

WIDEBAND TAPE WHIP VHF-LOW ANTENNA

SATCOM

SKU#ANT-VL-TW

AB2267



OVERVIEW

The ANT-VL-TW antenna is expertly designed for use with manpack and handheld radios, operating within a frequency range of 30 to 108 MHz.

This VHF-L whip antenna is engineered for reliable performance across a variety of operational conditions, whether the radio is carried on the back, worn on the chest, or positioned on the ground. With no need for additional tuning, it ensures seamless and hassle-free operation.

The antenna features a radiating element crafted from durable multilayer steel tape material, offering exceptional flexibility and toughness. It also includes a specialized passive transformer tuning network, securely housed in a robust fiberglass casing located above the input coaxial connector.

| | |
|-------------------|----------------|
| Frequency | 30 - 108Mhz |
| Impedance | 50 Ohm |
| VSWR | < 4.5 |
| Gain | Diagnal. 2 |
| Polarization | Vertical |
| Max. power | 20W |
| Connector type | modif. BNC/TNC |
| Height | 1650mm |
| Mass | 450g |
| Temperature range | -20 to +70 °C |



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