

DATASHEET

SKU: 02525V

Benelec VHF Paging Antenna

150-152MHz

The 02525V antenna is intended for use in paging applications in the VHF frequency range 150 -152MHz. It is often mounted on an optional base **02735** which allows for mounting on vertical, horizontal or angled flat surfaces. Alternatively, the **027381** can be used to mount to a 22-26mm dia pole or rail.

APPLICATIONS

Fixed site Coverage for the VHF HI Band Commercial Paging Radio Band.

TUNING

Wide bandwidth but can be pruned to minimize SWR (chart available).

FEATURES

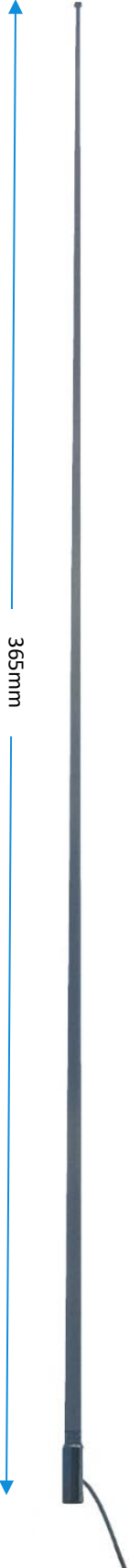
- Stainless Steel Whip Radiator.
- Plated brass mounting stud.
- Embossed Delrin base housing.
- 3.0dB Gain
- Ground Independent
- Reliable
- Robust
- Durable

SPECIFICATIONS

Frequency:	150 -152 MHz
Tuned Bandwidth:	5 MHz
Gain:	3dB (*Gain over ¼ wave mounted on ground plane)
Impedance:	50 Ω (Nominal)
Length:	365mm
Operating VSWR:	<1.5:1
Net Weight:	400g
Radiation Pattern:	Omni Directional
Termination:	½" mounting stud 5m RG58 cable
E Plane Beamwidth:	55 Deg
Power Rating:	50W RMS

WARRANTY

3 years (Please refer to [Benelec Terms & Conditions](#))



Website: benelec.au