

21-50-123 VHF/UHF/L-Band Antenna 30 to 512 MHz & 960 to 2500 MHz

FEATURES

- Swept back blade
- Dual V/UHF and L-band outputs
- Suitable for Mach 2
- Gain in UHF and L-band similar to stand-alone blades
- Nominally Omni pattern thru band
- Footprint replacement for AS3191
- Designed to MIL-STD-810 environmental conditions

The 21-50-123 is a high speed passive blade antenna providing full VHF, UHF and L-band performance in a double raked design. It can be used as a footprint replacement for a number of existing V/UHF and VHF/UHF/L-band antennas including AS3191, this antenna is built using a high strength resin/glass composite radome encapsulating a wide band, specially contoured radiating element. Used in conjunction with Cooper Antennas Ltd 21-80-04, 21-80-03 filters and/or 21-80-71 diplexer, this antenna can provide separate V/UHF, MIDS/JTIDS and Data link outputs for simultaneous operation of all three systems (see over).

Cooper Antennas Ltd for non-USA customers

Thames Industrial Estate, Unit K, Fieldhouse Lane, Buckinghamshire SL7 1TB, UK

Tel: +44 (0) 1628 482 360

Email: sales@cooperantennas.com www.cooperantennas.com

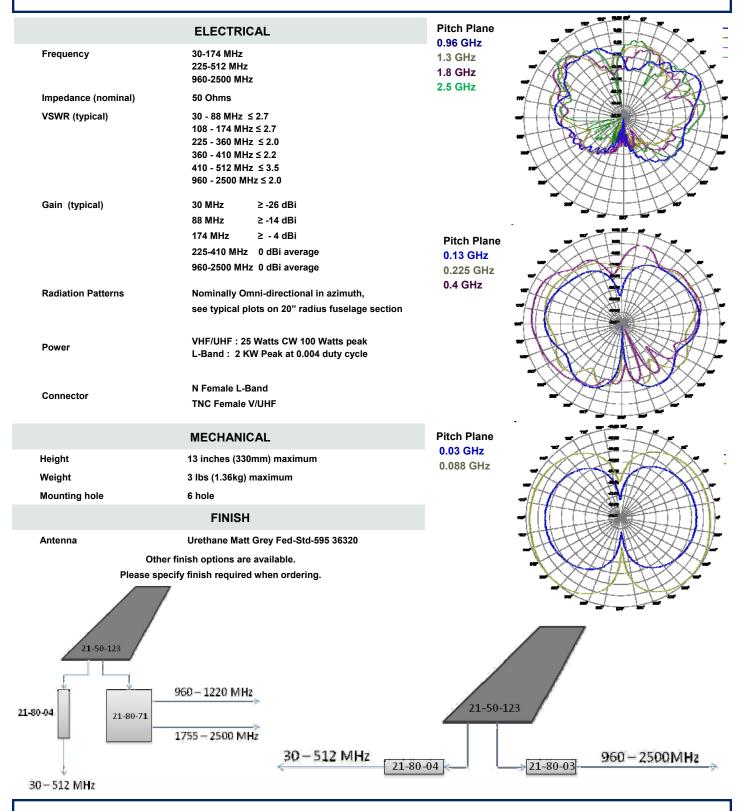


Australian Representatives ROJONE, PTY LTD.

Tel: 02 9829 1555 E: sales@rojone.com.au www.rojone.com.au

SPECIFICATIONS

Cooper Antennas Model 21-50-123 VHF/UHF/L-band Antenna



Note: Cooper Antennas Ltd has a policy of continuous product improvement and data herein is therefore subject to change.

Please check with Cooper Antennas Ltd that this data sheet is at latest issue before initiating contract activity.