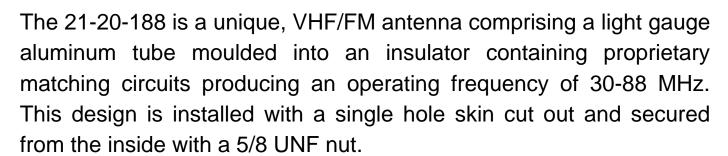


21-20-188 VHF/FM Antenna 30 - 88 MHz

FEATURES

- Extremely light weight
- Wide VHF Bandwidth covers full SINCGARS Frequency Range
- Single hole fixing
- Environmental Design to DO160
- Fully sealed and foam filled
- Only 300mm height



The antenna is filled with closed cell foam and fully sealed for very light weight and long term reliability. It is intended for helicopters and fixed wing aircraft operating up to approximately 300 knots.

Cooper Antennas Ltd for non-USA customers

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SPECIFICATIONS

21-20-188 VHF/FM Antenna

30 - 88 MHz

ELECTRICAL

Frequency Range 30-88 MHz

Impedence 50 Ohms (nominal)

Polarization Vertical (when vertically mounted)

VSWR ≤ 2.5:1

Power Handling 50 Watts

Radiation Patten Nominally omni-directional in azimuth

Gain ≥ -23 dBi (30 MHz)

≥ -14 dBi (88 MHz)

Connector TNC Female

MECHANICAL

Height 11.8 inches (300 mm) max

Weight 0.23kg (0.5 lbs) max

FINISH

Antenna Lusterless Black Urethane

Other finish options are available. Please specify finish required when ordering.

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.