



(4.4-6.0) GHz, C-Band Antenna, P/N: 97384ASSY40297-90012-1

1" Tall Rod Configuration



ISO 9001:2008/FAA Approved Facility

Antenna Mounts/Adapters: <http://www.antcom.com/documents/catalogs/PeripheralAntennaProducts2.pdf>

ANTCOM CORPORATION . 367 Van Ness Way, Suite 602 . Torrance, CA 90501, USA . Tel: (310) 782-1076 . Fax: (310) 782-1086 . E-mail: antennas@antcom.com . <http://www.antcom.com>

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<p>NOTICE OF PROPRIETARY RIGHTS THIS DOCUMENT CONTAINS CONFIDENTIAL TECHNICAL DATA INCLUDING TRADE SECRETS PROPRIETARY TO ANTCOM CORP. DISCLOSURE OF THIS DATA TO YOU IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY ONLY (AND DOES NOT INCLUDE MANUFACTURE OR PROCESSING USES). ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF ANTCOM, CORP.</p>			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="5">REVISIONS</th> </tr> <tr> <th>ZONE</th> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPROVED</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>			REVISIONS					ZONE	REV	DESCRIPTION	DATE	APPROVED																																							
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			<p>SPECIFICATIONS</p> <p>ELECTRICAL:</p> <p>C-BAND</p> <p>FREQUENCY: (4400-5850) MHz PATTERN: OMNIDIRECTIONAL POLARIZATION: VERTICAL ANTENNA GAIN: 3.5 dB BEAM WIDTH: 1/4 WAVE MONOPOLE VSWR: 2.0:1 OUTPUT IMPEDANCE: 50 Ω POWER HANDLING: >50 watts</p>																																																			
			<p>MECHANICAL:</p> <p>SIZE: DIAMETER: TOP= 0.500 in [12.70 mm], BOTTOM= 1.75 in [44.45 mm] HEIGHT: 1.00 in. [25.40 mm] WEIGHT: <1.1 oz. (31g) FINISH: SKYDROL RESISTANT POLYURETHANE ENAMEL BASE IRIDITE PER MIL-C-5441 COLOR: LUSTERLESS GRAY #36320 PER FED-STD-595B GLOSS WHITE #17925 PER FED-STD-595B OLIVE DRAB GREEN #34031 PER FED-STD-595B LUSTERLESS BLACK #37038 PER FED-STD-595B MATERIAL: 6061-T6 ALUMINUM ALLOY BASE THERMOSET PLASTIC RADOME, UV, ABRASION AND SKYDROL RESISTANCE CONNECTOR: BULKHEAD FEMALE TNC (P1) (SMA, N, AND OTHERS ARE OPTIONAL)</p>																																																			
			<p>ENVIRONMENTAL:</p> <p>TEMPERATURE: -67°F TO +185°F [-55°C TO +85°C] ALTITUDE: 70,000 ft. VIBRATION: >10 G's LEAKAGE: HERMETICALLY SEAL</p>																																																			
<p>1. O-RING AND MOUNTING SCREWS ARE SUPPLIED BY ANTCOM CORPORATION</p>			<p>FEDERAL & MILITARY SPECIFICATIONS:</p> <p>DESIGN TO: DO-160D, MIL-C-5541, MIL-E-5400, MIL-I-45208A, AND MIL-STD-810E</p>																																																			
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NMO Connector Option is Now Available for Some Antennas