



(2.20-2.40) GHz S-Band Antenna
P/N: 3RG-2.20-2.40VV-P-XT-2

Other Frequency Bands, LNA, Connectors and Colors are Also Available



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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C			<p>MECHANICAL:</p> <p>SIZE: BASE DIAMETER = 3.50 in. [88.90 mm], HEIGHT = 1.662 in. [42.21 mm]</p> <p>WEIGHT: 2.5 oz. (71 g)</p> <p>FINISH: SKYDROL RESISTANT POLYURETHANE ENAMEL TOP, BASE IRIDITE PER MIL-C-5441F</p> <p>MATERIAL: 6061-T6 ALUMINUM ALLOY BASE COMPOSITE RADOME, IMPACT, ABRASION, UV, SOLVENT, AND SKYDROL RESISTANCE, FIRE RETARDANT</p> <p>CONNECTOR: TNC FEMALE CONNECTOR (OPTION: SMA, N, N Bulkhead, MCX, MMCX, or Cable)</p> <p>MOUNTING: FIXED MOUNT: FROM TOP</p>			D																																																									
B			<p>ENVIRONMENTAL:</p> <p>TEMPERATURE: -67 °F TO +185 °F [-55 °C TO +85 °C]</p> <p>ALTITUDE: 70,000 ft.</p> <p>VIBRATION: > 20 G's</p> <p>LEAKAGE: HERMETICALLY SEALED</p>			C																																																									
A			<p>FEDERAL & MILITARY SPECIFICATIONS:</p> <p>DESIGN TO: FAA TSO-C144, DO-160D, D0-228, MIL-C-5541, MIL-E-5400, MIL-I-45208A, MIL-STD-810, AND SAE J1455</p>			B																																																									
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<p style="font-size: 10px;">UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES ± 1/64 ± .005 ± 1°</p> <p style="font-size: 8px;">TOLERANCE SW PER ANS Y14.5 REMOVE ALL BURRS BREAK EXTERNAL EDGES .005 TO .015 FILED & .005 TO R .005 GREAT THROATS PER MIL-S-8870 DIA'S ON A COMMON ± .0005 MACHINED SURFACES</p> <p style="font-size: 8px;">DO NOT SCALE DRAWING</p>		<p style="font-size: 10px;">ORIGINAL DRAWN S. HUYNH Nov-06-14</p> <p style="font-size: 8px;">ORIGINAL DESIGNED S. HUYNH Nov-06-14</p> <p style="font-size: 8px;">UPDATED S. HUYNH Jan-18-16</p> <p style="font-size: 8px;">UPDATE DRAWN P. TRAN Jan-18-16</p> <p style="font-size: 8px;">APPROVED S. HUYNH Jan-18-16</p>		<p style="font-size: 12px; font-weight: bold;">ANTCOM CORP.</p> <p style="font-size: 10px;">TORRANCE CALIFORNIA</p> <p style="font-size: 12px; font-weight: bold;">S-BAND</p> <p style="font-size: 12px; font-weight: bold;">4dB OMNI ANTENNA</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: 8px;"> <tr> <td style="text-align: center;">REV</td> <td style="text-align: center;">DATE</td> <td style="text-align: center;">DESCRIPTION</td> <td style="text-align: center;">REV</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;">3CVE1</td> <td style="text-align: center;">3RG-2.20-2.40VV-P-XT-2</td> <td style="text-align: center;">-</td> </tr> </table> <p style="font-size: 8px;">SCALE 1/1</p> <p style="font-size: 8px;">SHEET 1 OF 1</p>		REV	DATE	DESCRIPTION	REV	D	3CVE1	3RG-2.20-2.40VV-P-XT-2	-	1																																																	
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NMO Connector Option is Now Available for Some Antennas