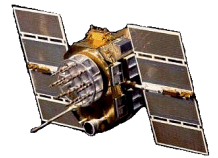




# RHCP/LHCP L1/L2 GPS Antenna, P/N: 2.3G1215P2-20SSMCB-3 Rev A

## Low Profile (2.15x2.07x0.37) in, Flat/Front Mount Configuration



ISO 9001:2008/FAA Approved Facility

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

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

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<p><b>NOTICE OF PROPRIETARY RIGHTS</b> 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>			<p><b>REVISIONS</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>ZONE</th> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			ZONE	REV	DESCRIPTION	DATE	APPROVED																																																																																																				
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			<p><b>LNA OPTION:</b></p> <p>LNA GAIN: (21.0+/-2.0) dB  LNA NOISE FIGURE: 1.8 dB  LNA P 1dB Out: +16 dBm  VOLTAGE/CURRENT: (+2.8 TO +28) Volts DC / (15 TO 25) mA</p> <p><b>MECHANICAL:</b></p> <p>SIZE: 2.31 in. [58.56 mm] SQ.  HEIGHT: 0.37 in. [9.35 mm]</p> <p>WEIGHT: 2.8 oz. (80 g)  FINISH: SKYDROL RESISTANT POLYURETHANE ENAMEL BASE IRIDITE PER MIL-C-5441</p> <p>MATERIAL: 6061-T6 ALUMINUM ALLOY BASE  THERMOSEPLASTIC RADOME, UV, ABRASION AND SKYDROL RESISTANCE</p> <p>CONNECTOR: P1: RHCP with 20 in (500mm) SSMC MALE CABLES  P2: LHCP with 20 in (500mm) SSMB MALE CABLES</p> <p><b>ENVIRONMENTAL:</b></p> <p>TEMPERATURE: -67 °F TO +185 °F [-55 °C TO +85 °C]  ALTITUDE: 70,000 ft.  VIBRATION: &gt;30 G's  LEAKAGE: HERMETICALLY SEAL</p> <p><b>FEDERAL &amp; MILITARY SPECIFICATIONS</b></p> <p>DESIGN TO: FAA TSO-C144, DO-160D, D0-228, MIL-C-5541, MIL-E-5400, MIL-I-45208A AND MIL-STD-810</p>																																																																																																											
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<p>ANTCOM CORPORATION</p>			<p style="text-align: center;"><b>ANTCOM CORP.</b> TORRANCE, CALIFORNIA</p> <p style="text-align: center;">L1/L2 PASSIVE RHCP/LHCP GPS ANTENNA for NLOS (PAM)</p> <p>SIZE: 3.0000 CASE NO: 30VE1 DRAWING NO: 2.3G1215P2-20SSMCB-3 REV: A</p> <p>SCALE: 1/1 SHEET 1 OF 1</p>																																																																																																											