



IRIDIUM Approved Antenna, P/N: S3IR16RR-P-XS-X

3.5" Diameter Configurations



ISO 9001:2008/FAA Approved Facility

Antenna Mounts: <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 THE DATA TO YOU IS EXPRESSLY PROHIBITED UNLESS YOUR COMPANY HAS THE USE AUTHORIZED IN WRITING BY ANTCOM CORP. ONLY YOUR COMPANY IS TO BE RESPONSIBLE FOR PROTECTING THIS INFORMATION. ANY OTHER USE IS EXPRESSLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF ANTCOM CORP.</p>						<p>REVISIONS</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>A</td> <td></td> <td>TSO-C159a</td> <td></td> <td></td> </tr> </tbody> </table>	ZONE	REV	DESCRIPTION	DATE	APPROVED	A		TSO-C159a																																														
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<p>MECHANICAL:</p> <p>SIZE: DIAMETER = 3.50 in. [88.90 mm] HEIGHT = 0.583 in. [14.81 mm]</p> <p>WEIGHT: 5.15 oz. (.146 Kg)</p> <p>FINISH: SKYDROL RESISTANT POLYURETHANE ENAMEL BASE IRIDITE PER MIL-C-5441</p> <p>COLOR: GLOSS WHITE #17925 PER FED-STD-595B LUSTERLESS GRAY #36320 PER FED-STD-595B OLIVE DRAB GREEN #34031 PER FED-STD-595B LUSTERLESS BLACK #37038 PER FED-STD-595B</p> <p>MATERIAL: 6061-T6 ALUMINUM ALLOY BASE COMPOSITE RADOME, IMPACT, ABRASION, UV, SOLVENT AND SKYDROL RESISTANCE, FIRE RETARDANT</p> <p>CONNECTOR: SMA FEMALE CONNECTOR. (OPTION: TNC, N, N/TNC- Bulkhead, MCX, MMCX, or Cable)</p> <p>MOUNTING: FLAT FIXED MOUNT: GASKET & 4 x 10-32 MOUNTING SCREWS PROVIDED</p>																																																												
<p>ENVIRONMENTAL:</p> <p>TEMPERATURE: -67 °F TO +185 °F [-55 °C TO +85 °C]</p> <p>ALTITUDE: 70,000 ft.</p> <p>VIBRATION: > 30 G's</p> <p>LEAKAGE: HERMETICALLY SEALED</p>																																																												
<p>FEDERAL & MILITARY SPECIFICATIONS:</p> <p>DESIGN TO: FAA TSO-C144/TSO-C159a, DO-160D, DO-228, MIL-C-5541, MIL-E-5400, MIL-I-45208A, MIL-STD-810, AND SAE J1455</p>																																																												
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<p>NOTES: UNLESS OTHERWISE SPECIFIED: 1. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS [mm] 2. ALL SCREWS ARE SUPPLIED BY ANTCOM CORPORATION</p> <p style="text-align: center; font-size: 24pt;">P/N: S3IR16RR-P-XS-4</p>																																																												
<p>ANTCOM CORP. TORRANCE, CALIFORNIA</p> <p style="text-align: center; font-size: 18pt;">3.5" Dia. FLAT FIXED MOUNT</p> <p style="text-align: center; font-size: 18pt;">IRIDIUM APPROVED ANTENNA</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>CHK</th> <th>APP</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>3/01/01</td> <td>S. HUYNH</td> <td></td> <td></td> <td>S3IR16RR-P-XS-4</td> </tr> </tbody> </table> <p>SCALE: 1/1 SHEET 1 OF 1</p>						REV	DATE	BY	CHK	APP	DESCRIPTION	D	3/01/01	S. HUYNH			S3IR16RR-P-XS-4																																											
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NMO Connector is Now Available for Some Antennas