


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	AJVM 9/15/2022	

- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
 2. DIMENSIONS APPLY AFTER FINISHING.
 3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
 4. ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 1. IMPEDANCE: 50Ω
 2. FREQUENCY: SEE TABLE
 3. POLARIZATION: LINEAR
 4. RADIATION: OMNIDIRECTIONAL
 5. MECHANICAL:
 1. RPS INTERFACE TYPE PER [SPC-CON-IFC-RPS]
 2. SMA INTERFACE TYPE IAW [MIL-STD-348B]
 3. OPERATING TEMPERATURE: -20°C TO +85°C
 6. PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
 7. UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT

LINX PART NUMBER	FREQUENCY RANGE	COLOR BAND	CONNECTOR
ANT-433-OC-LG-RPS	430MHz-435MHz	RED	RP-SMA
ANT-433-OC-LG-SMA	430MHz-435MHz	RED	SMA
ANT-868-OC-LG-RPS	862MHz-876MHz	GRAY	RP-SMA
ANT-868-OC-LG-SMA	862MHz-876MHz	GRAY	SMA
ANT-916-OC-LG-RPS	895MHz-935MHz	YELLOW	RP-SMA
ANT-916-OC-LG-SMA	895MHz-935MHz	YELLOW	SMA
ANT-2.4-OC-LG-RPS	2.39GHz-2.55GHz	PURPLE	RP-SMA
ANT-2.4-OC-LG-SMA	2.39GHz-2.55GHz	PURPLE	SMA

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MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION:
WEIGHT:	.X ±2.0 .XX ±1.0 .XXX ±.500	ANGLES: ±1° SURFACE:	
FINISH:	DRAWN: AJVM ENGR: DASARATHAN	DT: 9/15/2022 DT: 9/16/2022	

		159 ORT LANE MERLIN, OR 97532	
TITLE: ANTENNA OC TYPE RIGHT ANGLE SWIVEL WHIP			
SIZE B	DWG. NO. C-ANT-FFF-OC-LG-CCC		REV A
SCALE: 1:1		DO NOT SCALE DRAWING	SHEET 1 OF 1

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[ANT-2.4-OC-LG-SMA](#)