



MP Antenna, LTD.
147 Eady Court
Elyria, Ohio 44035

440.387.5968 phone
440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Part Number: MPL1625-2500

model number: Various
product description: 1625-2500MHz Omni Directional UAV Drone Antenna

Electrical Data

frequency range: 1625-2500MHz	environmental cond.: Outdoor
gain: 2dBi	operation temperature: -40 to 85 deg C
vswr: <1.8:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Omni Directional	transport temperature: -40 to 85 deg C
vertical patter type: Full	IP Rating: IP67
ground plane: Built In	RoHS - REACH Compliant

Environmental Data

General Data

color: Black
antenna feeds: One
coax length: 2.8 in
coax type: RG402
connector type: Various *SMA Male
polarization: Multi-Polarized
power: 50 Watts Input
impedance: 50 ohms Nominal
construction: ABS Aluminum

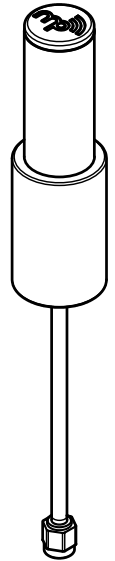
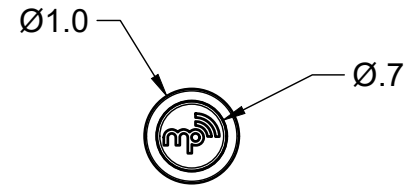
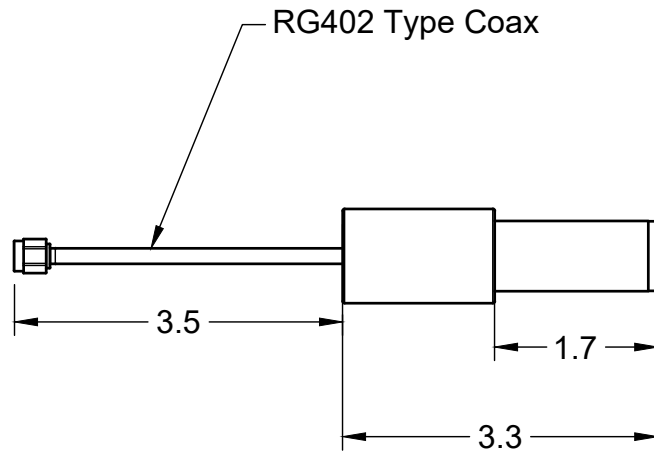
Mechanical Data

length: 1.0 in
width: 1.0 in
height: 3.25 in
mounting type: Connector
hardware included: N/A
weight: 1.2 oz

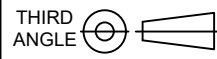
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



Frequency Range	Connector Type	Color
1625-2500 MHz	SMA Male	Black



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DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	BM	9/7/22

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DESCRIPTION:
1625-2500 MHz Swarmlink
UAV Antenna

PART NO.
MPSL1625-2500-BL-B



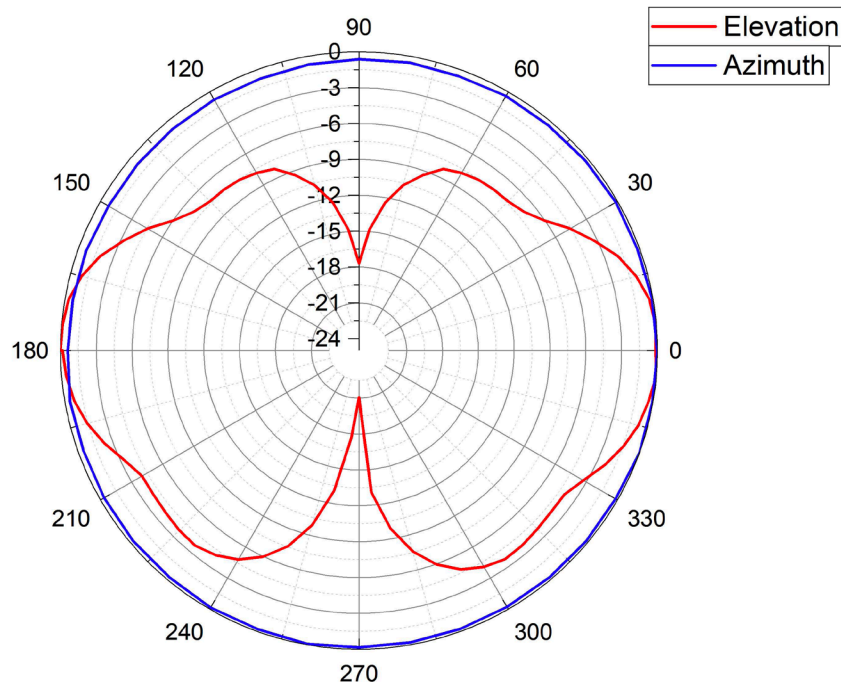
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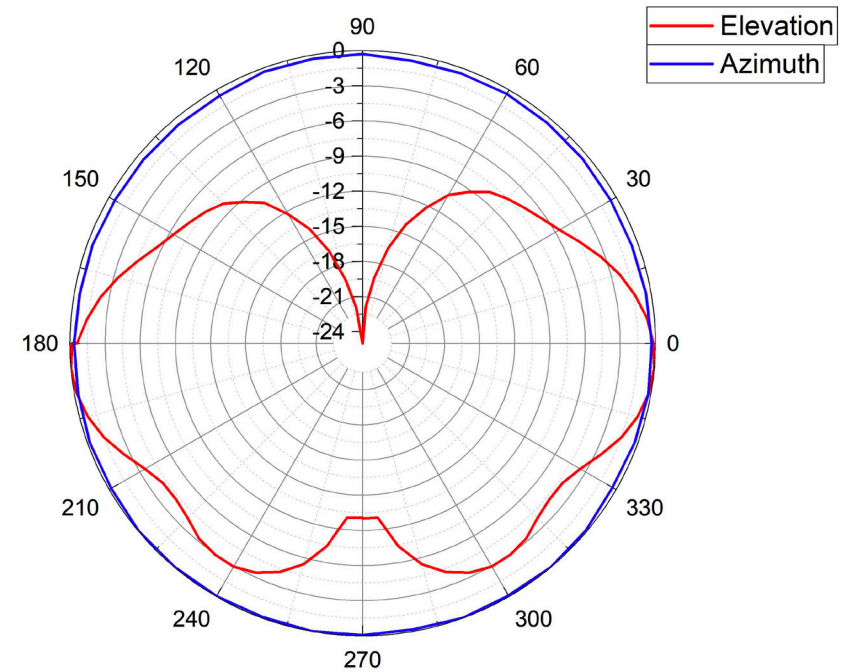
Part Number: MPL1625-2500

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Frequency: 1675MHz
Max Gain: 2dBi



Frequency: 1815MHz
Max Gain: 3.5dBi





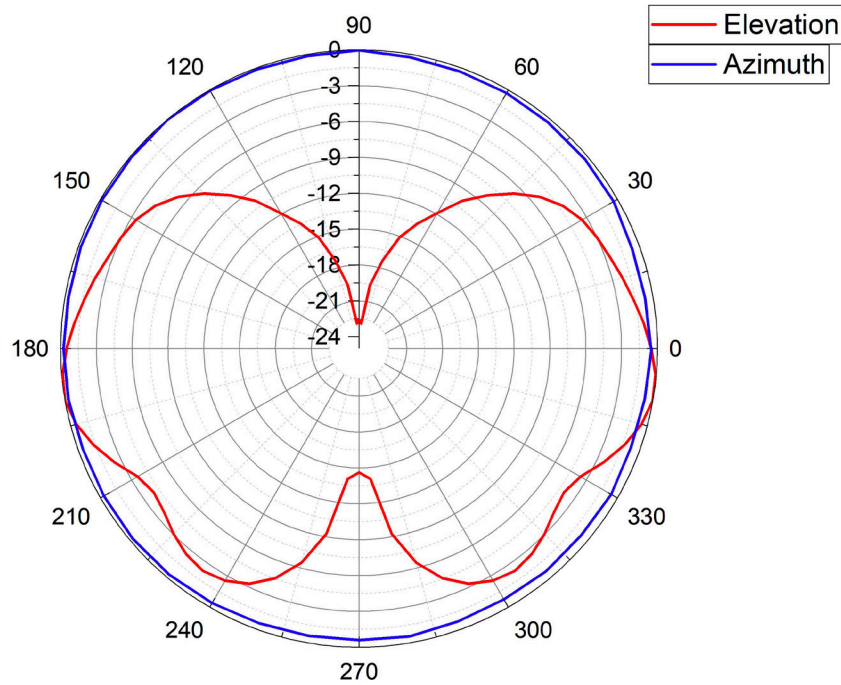
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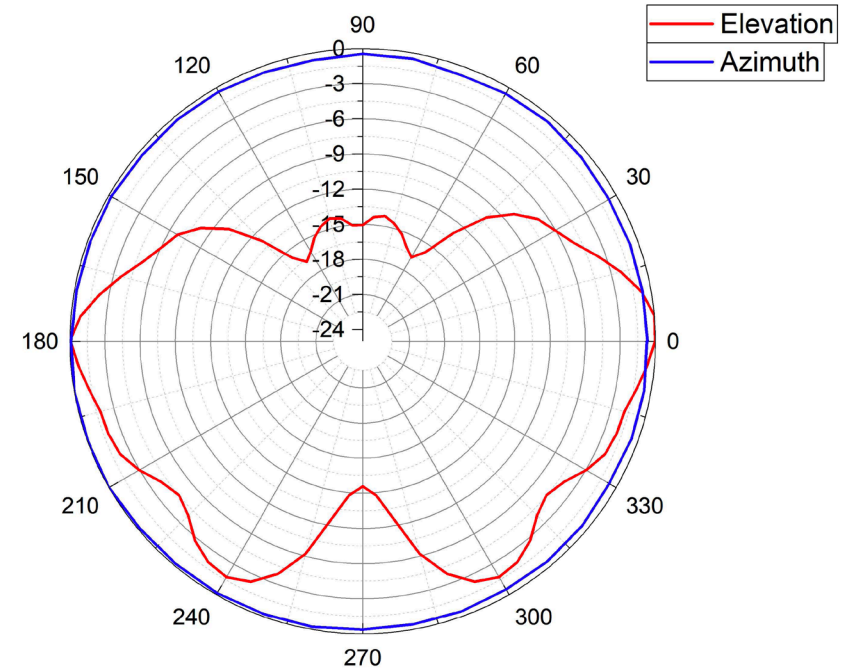
Part Number: MPL1625-2500

model number: Various
product description: 1625-2500MHz Omni Directional UAV Drone Antenna

Frequency: 2050MHz
Max Gain: 3dBi



Frequency: 2250MHz
Max Gain: 2.5dBi





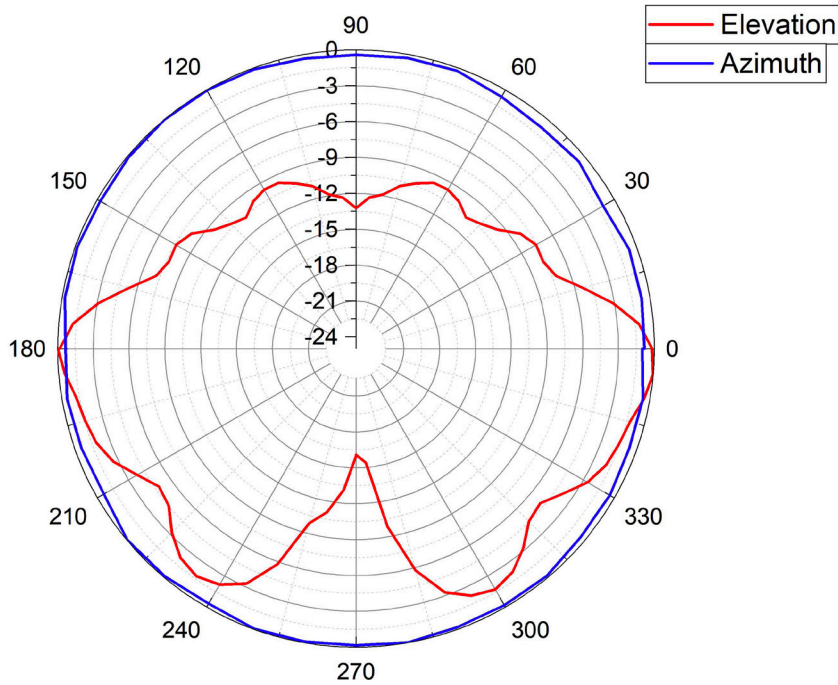
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Part Number: MPL1625-2500

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Frequency: 2350MHz
Max Gain: 2.5dBi



Frequency: 2450MHz
Max Gain: 4dBi

