



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

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www.mpantenna.com
sales@mpantenna.com

Part Number: MPSL900-B

model number: MPSL900

product description: 902-928MHz Omni Antenna

Electrical Data

frequency range: 902-928MHz	environmental cond.: Outdoor
gain: 3dBi	operation temperature: -40 to 85 deg C
vswr: <1.5:1	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
min ground plane: N/A	

Environmental Data

General Data

color: Black	length: 0.75 in
antenna feeds: One	width: 0.75 in
coax length: 1.5 in	height: 9.0 in
coax type: 402 Series Semi Rigid	mounting type: Connector
connector type: SMA Male	hardware included: N/A
polarization: Multi-Polarized	
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: High Performance Plastic	

Mechanical Data

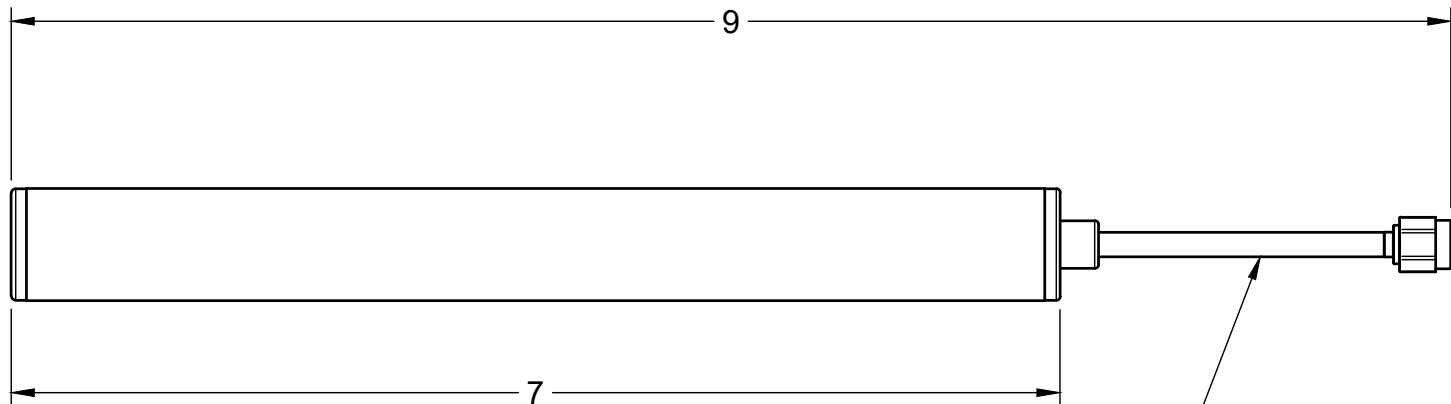
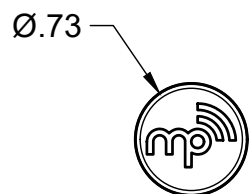
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



rethink the antenna™

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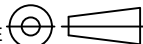
Frequency Range	Connector Type	Color
902-928MHz	SMA Male	Black



RG402 Type Coax

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THIRD
ANGLE



DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	PS	8/26/20

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DESCRIPTION:
900MHz Swarmlink UAV
Antenna

PART NO.
MPSL900-B



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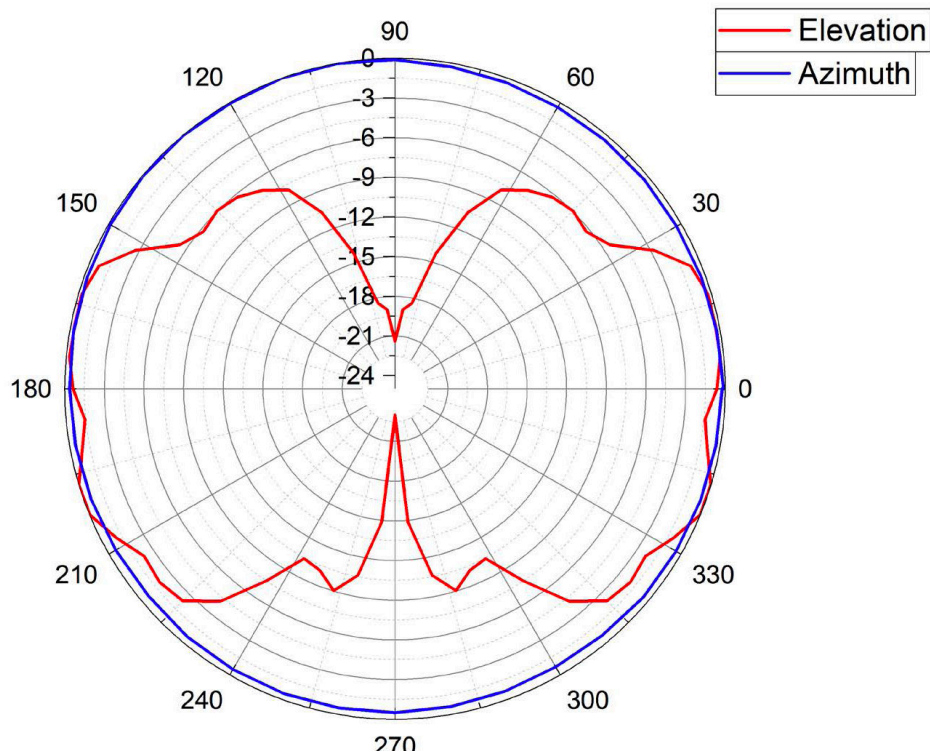
Part Number: MPSL900-B

model number: MPSL900

product description: 902-928MHz Omni Antenna

Frequency: 915 MHz

Max Gain: 3dBi



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