



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: MPL4400-B

model number: MPL4400
product description: 2400-2500MHz Omni Antenna

Electrical Data

frequency range: 4400-5000MHz	environmental cond.: Outdoor
gain: 4 dBi	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

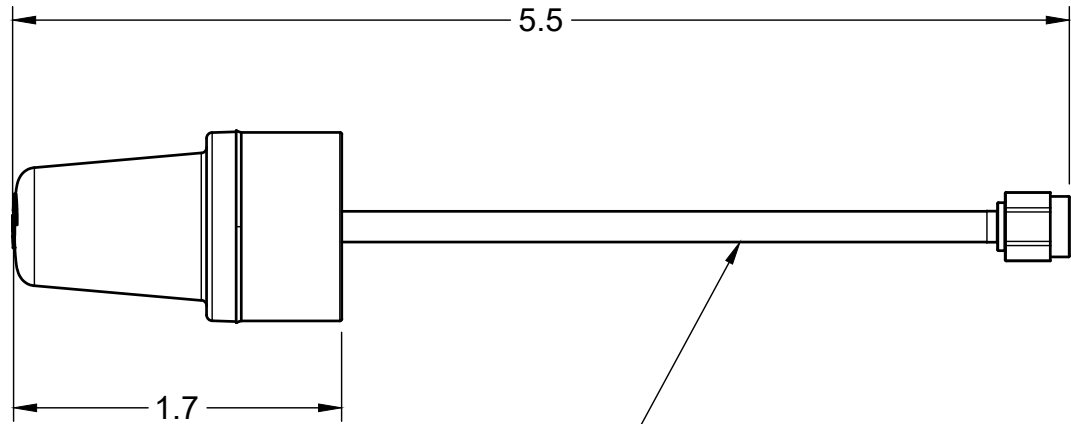
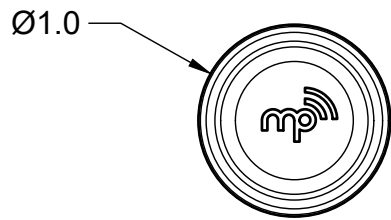
color: Black	length: 1.0 in
antenna feeds: One	width: 1.0 in
coax length: 3.5 in	height: 5.5 in
coax type: 402 Series Semi Rigid	mounting type: Connector
connector type: SMA Male	hardware included: N/A
polarization: Multi-Polarized	
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: High 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.**

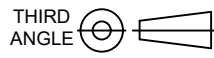


Frequency Range	Connector Type	Color
4.4-5 GHz	SMA Male	Black



RG402 Type Coax

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DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	BM	8/26/20

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DESCRIPTION:
4.4-5 GHz Swarmlink UAV
Antenna

PART NO.
MPSL-4400-B



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Part Number: MPL4400-B

model number: MPL4400
product description: 4400-5000MHz Omni Antenna

Frequency: 4.65 GHz
Max Gain: 4dBi

