



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: MPL2400-B

model number: MPL2400
product description: 2400-2500MHz Omni Antenna

Electrical Data

frequency range:	2400-2500MHz	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

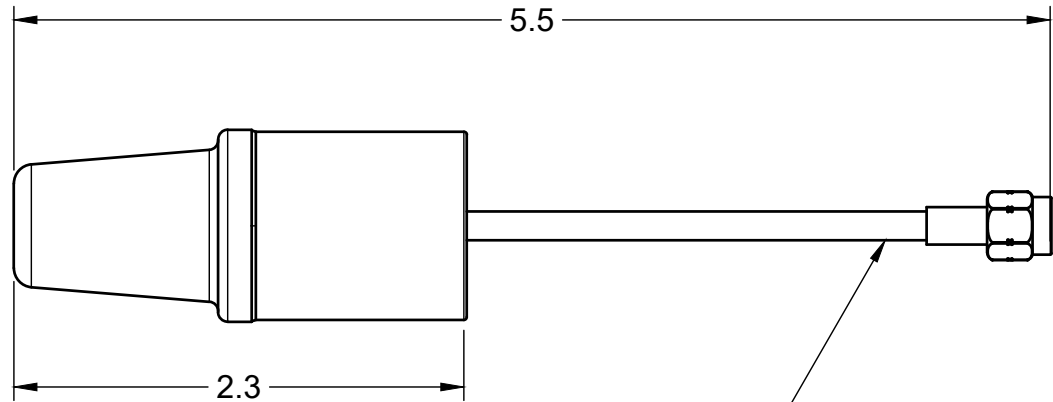
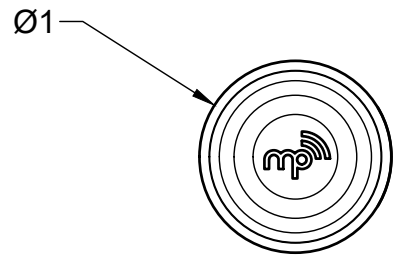
color:	Black	length:	1.0 in
antenna feeds:	One	width:	1.0 in
coax length:	3.5 in	height:	5.5 in
coax type:	402 Series Semi Rigid	mounting type:	Connector
connector type:	SMA Male	hardware included:	N/A
polarization:	Multi-Polarized		
power:	50 Watts Input		
impedance:	50 ohms Nominal		
construction:	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
2.4-2.5GHz	SMA Male	Black



RG402 Type Coax

MP ANTENNA, LTD. 147 Eady Court Elyria, Ohio 44035 www.mpantenna.com	THIRD ANGLE  DIMENSIONS ARE IN INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MP ANTENNA, LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MP ANTENNA LTD IS PROHIBITED.	DESCRIPTION: 2.4GHz Swarmlink UAV Antenna	PART NO. MPSL2400-B	
		NAME				DATE
	DRAWN	PS				8/26/20



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Part Number: MPLS2400-B

model number: MPLS2400
product description: 2400-2500MHz Omni Antenna

Frequency: 2.45 GHz
Max Gain: 4dBi

