



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

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

**Part Number: MP900**

model number: Various

product description: 902-928MHz Omni Directional UAV Drone Antenna

**Electrical Data**

**Environmental 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

**General Data**

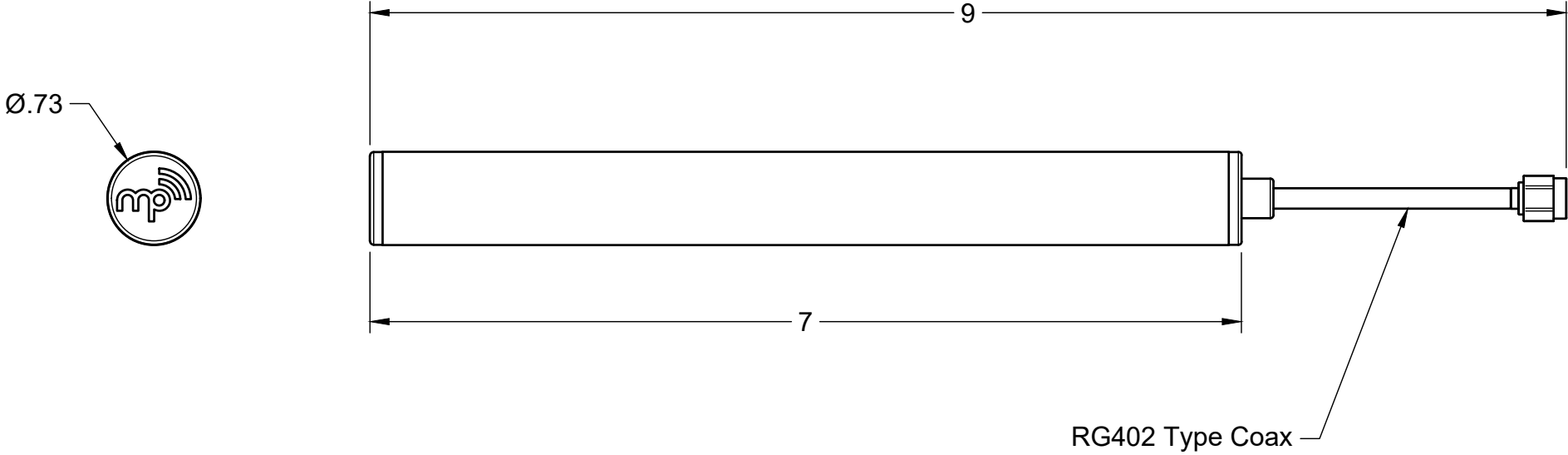
**Mechanical Data**


color: Black	length: 0.75 in
antenna feeds: One	width: 0.75 in
coax length: 1.5 in	height: 9.0 in
coax type: RG402	mounting type: Connector
connector type: Various *SMA Male	hardware included: N/A
polarization: Multi-Polarized	weight: 1.4 oz
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: ABS Aluminum	

**\* 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
902-928MHz	SMA Male	Black



MP ANTENNA, LTD. 147 Eady Court Elyria, Ohio 44035 www.mpantenna.com	THIRD ANGLE  DIMENSIONS ARE IN INCHES		<b>PROPRIETARY AND CONFIDENTIAL</b> 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.	<b>DESCRIPTION:</b> 900MHz Swarmlink UAV Antenna	<b>PART NO.</b> MPSL900-BL-B
		NAME	DATE		
	DRAWN	PS	8/26/20		



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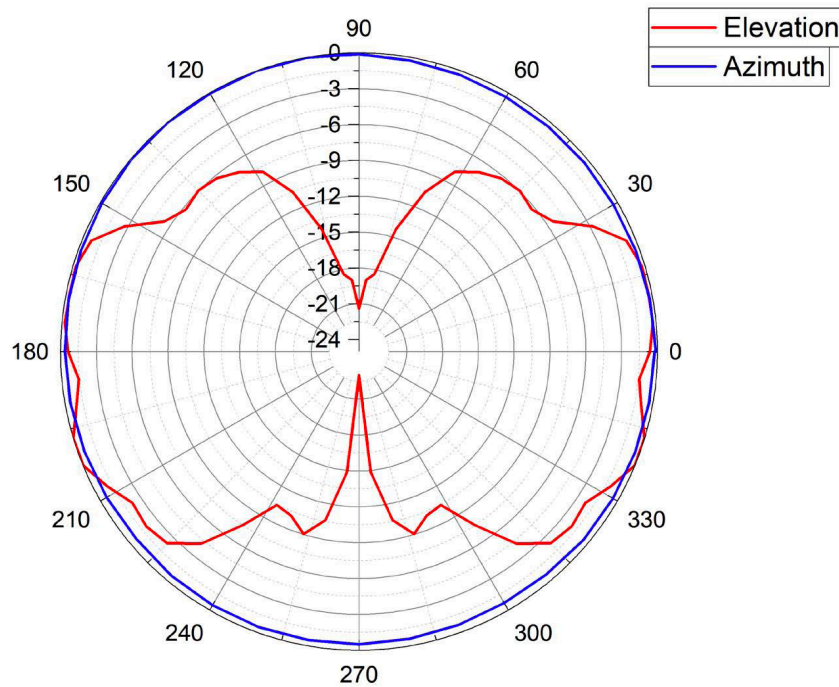
**Part Number: MPSL900**

model number: Various

product description: 902-928MHz Omni Directional UAV Drone Antenna

Frequency: 915MHz

Max Gain: 3dBi



rethink the antenna™

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