



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

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sales@mpantenna.com

**Part Number: MP SL1300**

model number: MP SL1300

product description: 1300MHz Omni Directional UAV Drone Antenna

**Electrical Data**

|                                |                               |
|--------------------------------|-------------------------------|
| frequency range: 1.35-1.44 GHz | IP rating: IP66               |
| gain: 3dBi                     | power: 50 Watts               |
| vswr: >1.8:1                   | impedance: 50 Ohms nominal    |
| horizontal pattern type: Omni  | operational temp: -30C to 85C |
| vertical patter type: Full     |                               |
| ground plane: Built In         |                               |

**General Data**

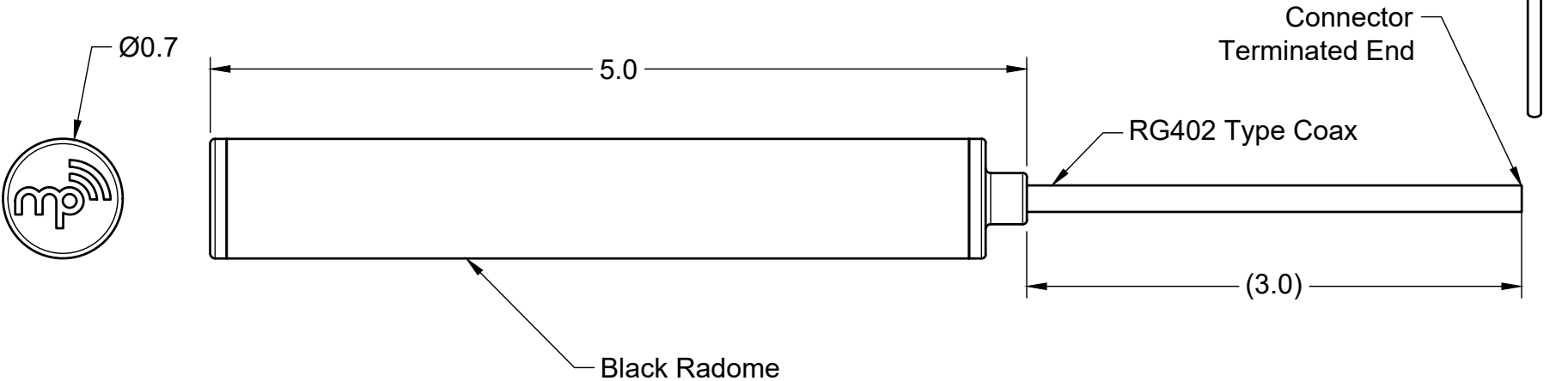
|                                       |
|---------------------------------------|
| color: Black                          |
| antenna feeds: One                    |
| coax length: See Specific Part Number |
| Drawing                               |
| coax type: RG402 Series Semi Rigid    |
| connector type: Various               |
| polarization: Multi-Polarized         |
| construction: ASA                     |
| hardware included: N/A                |

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

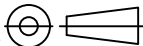
**\* Test performed on configuration: MP SL1300-BL-B**



| Frequency Range | Connector | Color |
|-----------------|-----------|-------|
| 1350-1440 MHz   | Various   | Black |



Notes:  
Referenced 3.0" Length Dependent on Connector Type

|                                                                               |                                                                                                                          |      |                                                                                                                                                                                                                           |                                                        |                               |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------|
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|                                                                               |                                                                                                                          | NAME | DATE                                                                                                                                                                                                                      |                                                        |                               |
|                                                                               | DRAWN                                                                                                                    | BM   | 4/14/2025                                                                                                                                                                                                                 |                                                        |                               |



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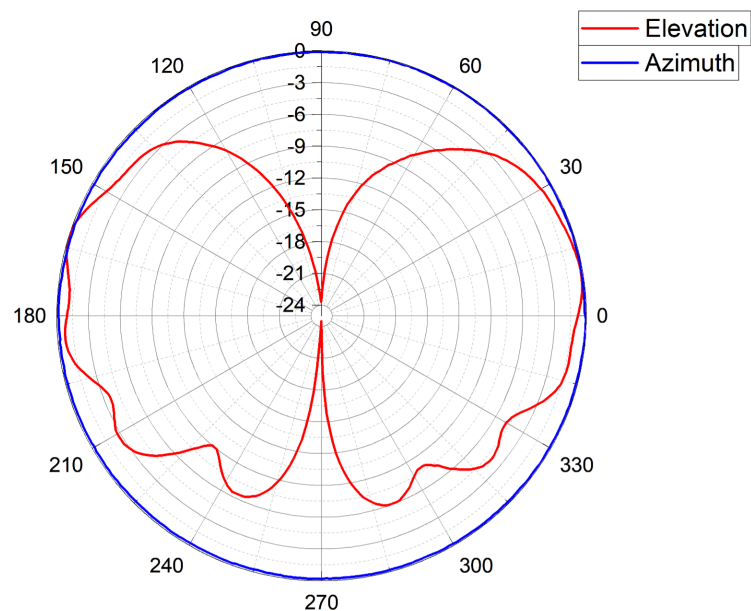
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**Part Number: MPSL1300**

model number: MPSL1300  
product description: 1300MHz Omni Directional UAV Drone Antenna

Frequency: 1.4GHz

Peak Gain: 3 dBi



rethink the antenna™

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