



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: MP-R-5XB-12233-USB-M**

model number: MP-R-5XB-12233-USB-M  
product description: Multi-Band Omni Rugged WiFi Antenna

**Electrical Data**

frequency range: 2-3GHz, 4.9-6GHz, GPS	environmental cond.: Outdoor
gain: 6dBi	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: Hemispheric	IP Rating: IP67
ground plane: Built In	RoHS - REACH Compliant
min ground plane: N/A	

**Environmental Data**

**General Data**

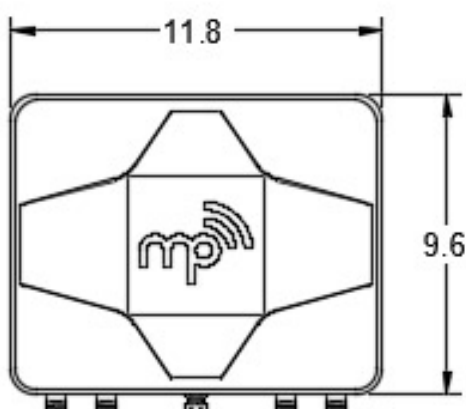
color: Black	length: 11.8 in
antenna feeds: Five	width: 9.6 in
coax length: N/A	radome height: 3.1 in
coax type: N/A	weight: 4 lbs
connector type: N-Female	hardware included: N/A
polarization: Multi-Polarized	
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: Impact Resistant Delrin	

**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.**



Feed One: 2 GHz- 3 GHz  
 Feed Two: 2 GHz- 3 GHz  
 Feed Three: 4.9 GHz - 6 GHz  
 Feed Four: 4.9 GHz - 6 GHz  
 Feed Five: GPS (USB Connection)

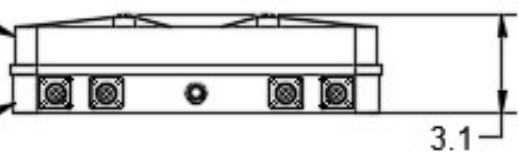


Heavy Duty Machined  
 Delrin Radome  
 (Color: Black)

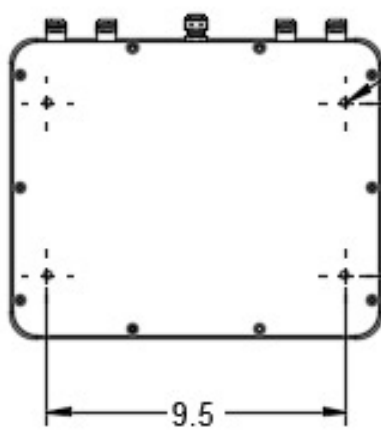
N-Female (X4)

GPS USB Cable Port (cable not shown)

Aluminum Base



3.1

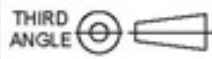


M6x1.0 (X4) Mounting Holes

5.5

9.5

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DIMENSIONS  
 ARE IN INCHES

	NAME	DATE
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DESCRIPTION:

5 Feed Rugged Multi Band  
 Antenna

PART NO.

MP-R-5XB-12233-USB-M



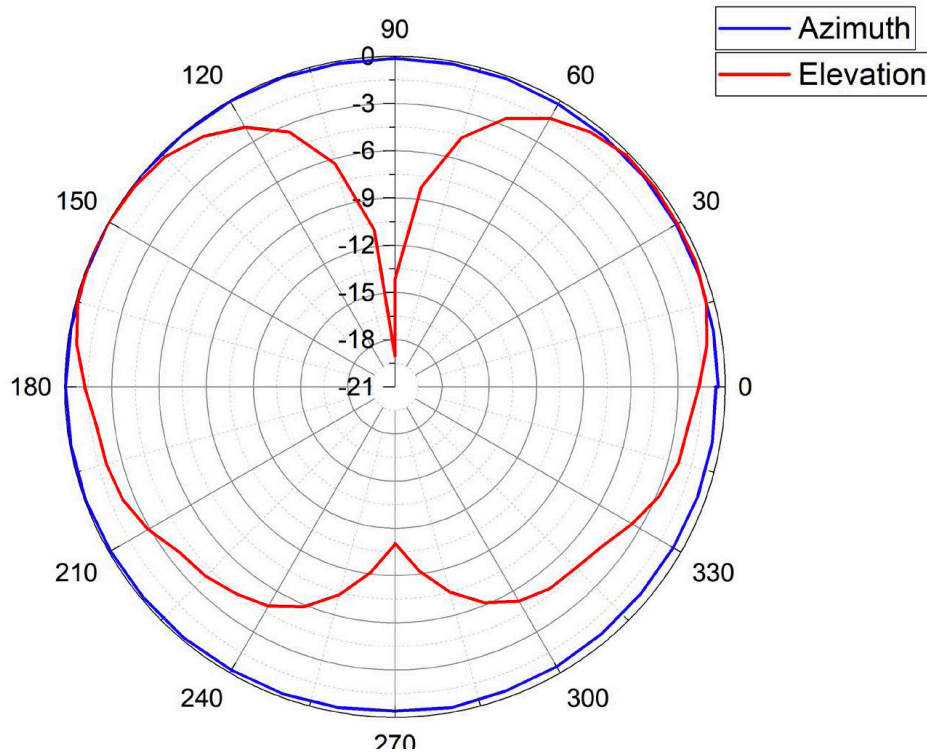
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**Part Number: MP SL4400-6000-BL-B**

model number: MP SL4400-6000  
product description: 4.4-6 GHz Omni

Frequency Feed One, Two: 2.45 GHz  
Max Gain: 6dBi



Frequency Feed Three and Four: 4.95 GHz  
Max Gain: 6dBi

