



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-7XB-1222339-USB-M

model number: MP-R-7XB-1222339-USB-M

product description: Multi-Band Omni Rugged WiFi Antenna

Electrical Data

frequency range: 902-928MHz, 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	

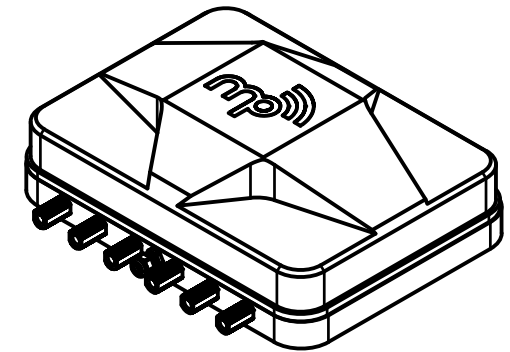
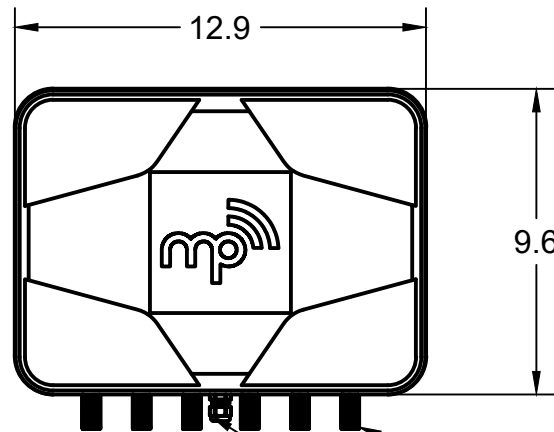
General Data

color: Black	length: 13 in
antenna feeds: Seven	width: 11 in
coax length: N/A	height: 3 in
coax type: N/A	weight: 8 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.**

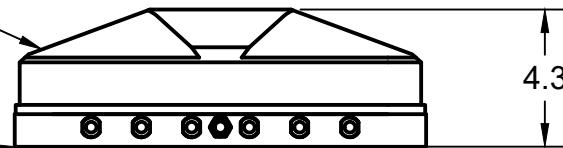




Heavy Duty Machined
Delrin Radome
(Color: Black)

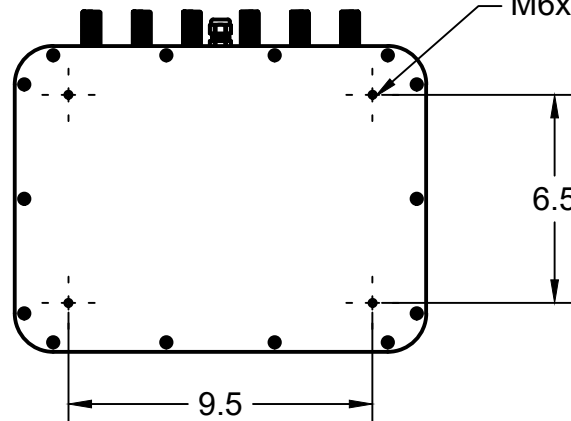
N-Female (X6)

GPS USB Cable Port



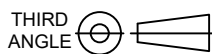
Aluminium Base

M6x1.0 (X4) Mounting Holes



FEED ONE: 900MHz-928MHz
FEED TWO: 2GHz-3GHz
FEED THREE: 2GHz-3GHz
FEED FOUR: 2GHz-3GHz
FEED FIVE: 4.9GHz-6GHz
FEED SIX: 4.9GHz-6GHz
FEED SEVEN: GPS

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ARE IN INCHES

	NAME	DATE
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DESCRIPTION:
7 Feed Rugged Multi-Band
Antenna

PART NO.
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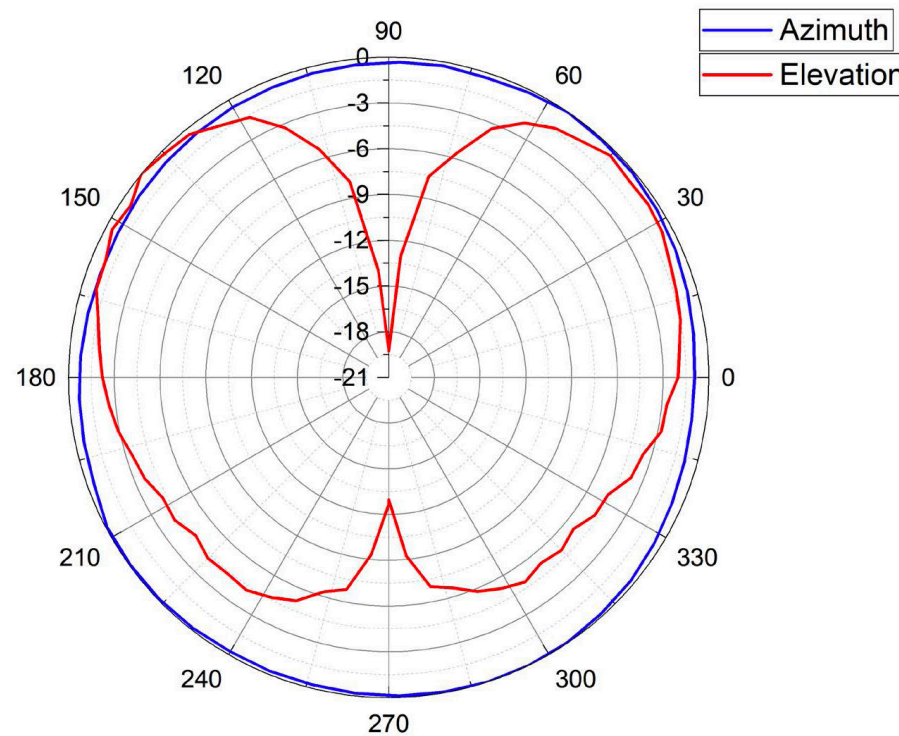
Part Number: MP-R-7XB-1222339-USB-M

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product description: Multiband Omni Rugged WiFi Antenna

Frequency Feed One: 915MHz

Max Gain: 4dBi



rethink the antenna™

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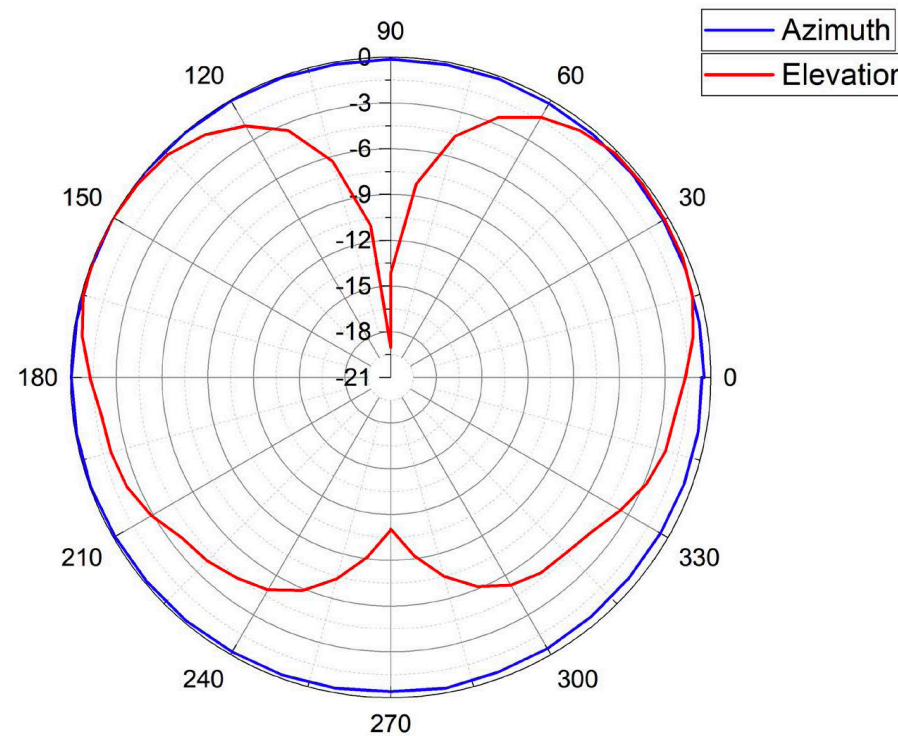
Part Number: MP-R-7XB-1222339-USB-M

model number: MP-R-7XB-1222339-USB-M

product description: Multiband Omni Rugged WiFi Antenna

Frequency Feed Two, Three & Four: 2.45GHz

Max Gain: 6dBi



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product description: Multiband Omni Rugged WiFi Antenna

Frequency Feed Five, Six & Seven: 5.8GHz

Max Gain: 6dBi

