



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

440.387.5968 phone
 440.545.3500 fax
 www.mpantenna.com
 sales@mpantenna.com

Model Number: 08-ANT-0860
part number: 08-ANT-0860
product description: M-Series Ultra Mobile Antenna

Electrical Data

Environmental Data

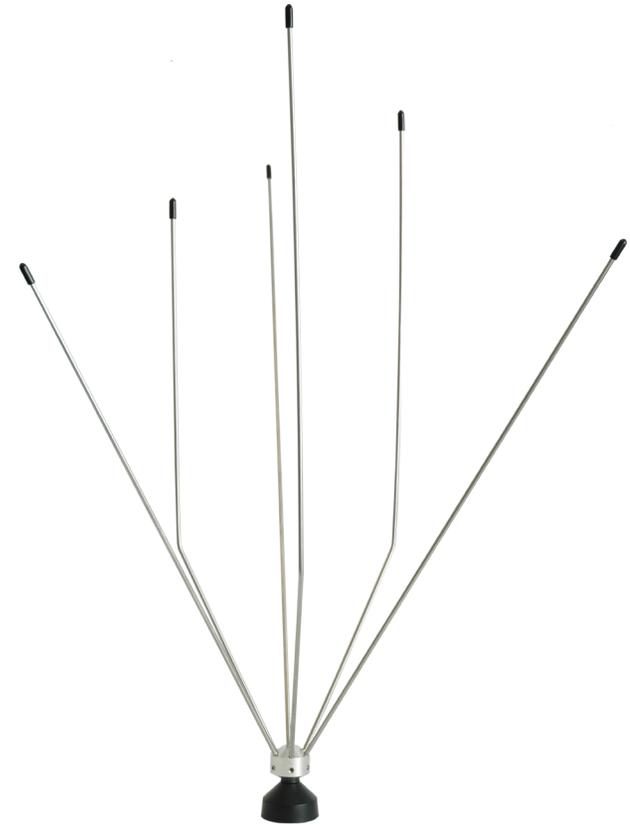
frequency range: (RX) 25MHz-6GHz (TX) 88	environmental conditions: Outdoor
gain: Unity (3dBi)	operation temperature: -40 to 85 deg C
vswr: 1:1-1.9:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Omnidirectional	transport temperature: -40 to 85 deg C
vertical patter type: Hemispheric	IP Rating: N/A
ground plane: Not Included	
min ground plane: 1m	

General Data

Mechanical Data

color: N/A	length: 12 in
antenna feeds: One	width: 12 in
coax length: N/A	radome height: N/A
coax type: N/A	total height: 19 in
connector type: Standard NMO	weight: 7 oz
polarization: Multi-Polarized	mounting type: NMO Mount
power: 100 Watts	hardware included: N/A
impedance: 50 ohms nominal	
construction: Stainless Steel	

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



Description: Designed for HAM, Scanner and Two-Way Government/Commercial communications, the MultiPolarized Super-M Ultra Base Station antenna covers the frequency range from 25MHz to 6GHz (88MHz – 6GHz transmit) providing unequaled wireless communication in Real World obstructed non-line-of-sight (NLOS) environments. The Super-M Ultra Base Station antenna is the gold level standard of two way communication incorporating Multi-Polarization for ultimate signal stability and is the widest bandwidth antenna on the market. For ultimate performance use Super-M antennas on the receiver and transmitter to further reduce problematic dead zones and flutter.