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Model Number: 08-ANT-0861
part number:
product description: M-Series Ultra Base Station

Electrical Data

Environmental Data

frequency range: 25MHz - 6GHz (RX) 88MH	environmental conditions: Outdoor
gain: Unity (3dBi)	operation temperature: -40 to 85 deg C
vswr: < 2:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Full	transport temperature: -40 to 85 deg C
vertical patter type: Omnidirectional	IP Rating: N/A
ground plane: Built in	
min ground plane: Unity (3dBi)	

General Data

Mechanical Data

color: N/A	length: 28 in
antenna feeds: One	width: 28 in
coax length: N/A	radome height: N/A
coax type: N/A	total height: 39 in
connector type: N-Female	weight: 2 lbs
polarization: Multi-Polarized	mounting type: Mast
power: 100 Watts > 512MHz	hardware included: Mast Mount Bracket
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 seamlessly 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 MP Antenna technology 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.

