



EM-A40001 Black

EM-A40002 White

Mobile / Fixed Station Antenna

Broad Band / Multi-Band

746-960 MHz & 1710-2700 MHz

- LTE, LMR, Cellular/PCS, UMTS, WiFi, Wimax
- Aesthetic/Tamper resistant
- Low Profile: minimizes visual impact for interior/exterior fixed point applications
- Rugged dual seal design for exterior mobile and fixed point installations where ultra-reliable waterproof performance is required
- UV stabilized, High Impact Xenoy™ radome
- Silicone compression pad provides maximum weather proof seal against bulkhead surface

### Electrical Specifications

Frequency Band 1 / Gain	746-960 MHz / 2 dBi
Frequency Band 2 / Gain	1710-2200 MHz / 2 dBi
Frequency Band 3 / Gain	2200-2700 MHz / 3.5 dBi
VSWR (All Bands)	2:1, max
Impedance	50Ω
Power Rating	10 W
Polarization	Linear, Vertical
E-Plane	35-50 Degrees, Nominal
H-Plane	Omnidirectional

### Mechanical Specifications

Height	3 in. (76.2 mm)
Diameter	1.67 in. (42.4 mm)
Radiator	PCB
Housing Material	Xenoy™
Mounting Application	5/8 in. Std. Double-D, Bulkhead
Cable	Sold Separately
Connector	N Jack (Female)
Operating Temperature	-40° to 85° C
Corrosion	Salt Fog