New Product Data Sheet



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
- Tamper resistant bulkhead mount type
- 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 ASA radome
- Silicone compression pad provides maximum weather proof seal against the bulkhead

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	ASA
Bulkhead/Panel Mount Application	5/8 DD x 0.25 in. (6.35mm) , max
Cable	Sold Separately
Connector	N Jack (Female)
Operating Temperature	-40° to 85° C
Corrosion Resistance	Salt Fog

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