Product Data Sheet



EM-A20003-SP Black
EM-A20004-SP White

Mobile / Fixed Station Antenna
LTE Broadband/Multiband
698-960 MHz / 1710-2700 MHz

- LTE/4G Performance
- Bulkhead Mount Applications
- Aesthetic/Tamper Resistant design
- Low-Profile to minimize visual impact
- UV Stabilized, High Impact ASA / Polycarbonate housing
- O-ring seal for reliable waterproof construction and installation

Electrical Specifications

Frequency Band (1)	698-960 MHz / 2 dBi Gain
Frequency Band (2)	1710-2200 MHz / 2 dBi Gain
Frequency Band (3)	2200-2700 MHz / 3.5 dBi Gain
VSWR (698-710 MHz) VSWR (710-960 MHz) VSWR (1710-2700 MHz)	<2.2:1 <2.0:1 <2.0:1
Impedance	50Ω
Power Rating	10 W
Polarization	Linear, Vertical
E-Plane	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 / Polycarbonate
Mounting Application	3/8” (M-10) Hole, Bulkhead
Cable [Length]	Low Loss 100 [24 inches, 610mm]
Connector	SMA Plug
Operating Temperature	-40° to 85° C
Corrosion Resistance	Salt Fog

Specifications subject to change without notice.

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