Product Data Sheet



EM-A11015 Black
EM-A11016 White

Mobile / Fixed Station Antenna
902-928 MHz ISM Band

- ISM Band
- 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 radome
- Silicone compression pad provides maximum weather proof seal against the bulkhead

Electrical Specifications

Frequency	902-928 MHz
VSWR	1.5:1, max
Gain	3 dBi
Impedance	50Ω
Power Rating	10 W
Polarization	Linear, Vertical
E-Plane	55 Degrees, Nominal
H-Plane	Omnidirectional
Ground-plane	Required

Mechanical Specifications

Height	3 in. (76.2 mm)
Diameter	1.67 in. (42.4 mm)
Radiator	PCB
Radome	UV Stable, High Impact 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

Specifications subject to change without notification.

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