



**EM-A11015-SP Black**  
**EM-A11016-SP 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 IP67 performance is required
- Silicone compression pad provides maximum weather proof seal against the bulkhead
- UV stabilized, high impact radome

### 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	3/8" (M10) Hole, Bulkhead
Cable	LL100, 24 in. (610mm)
Connector	SMA Plug (male)
Operating Temperature	-40° to 85° C
Corrosion Resistance	Salt Fog
Ingress	IP67

*Specifications subject to change without notification.*

**ELECTRO-MAGWAVE, INC.**

10221 Sweet Valley Drive, STE 1 Valley View, OH 44125 † 216-453-1160 ‡ 216-447-8828 [www.emwaveinc.com](http://www.emwaveinc.com)