



## EM-BFG11905-NP 900 MHz Fixed Station Antenna

- Direct N Plug Attachment
- SCADA, ISM, Telemetry and all 900 MHz Applications
- Fiberglass Radome Housing
- IP67 Ingress Rating

### Electrical Specifications

|                   |                  |
|-------------------|------------------|
| Frequency Band    | 902-928 MHz      |
| VSWR              | ≤2:1             |
| Impedance         | 50Ω              |
| Gain              | 5 dBi            |
| Power Rating      | 20 Watts         |
| Polarization      | Vertical, Linear |
| Radiation Pattern | Omnidirectional  |

### Mechanical Specifications

|                            |   |
|----------------------------|---|
| Length x OD                | 20.78 in. (528mm) x 0.8 in. (20mm)            |
| Connector                  | N Plug  |
| Connector Material, Finish | Brass, Nickel Plating                         |
| Radiator Material, Finish  | Brass/Copper                                  |
| Radome Material, Color     | Fiberglass, White                             |
| Mounting Hardware          | Not Required (Direct Coupling to Type N Jack) |
| Weight                     | 128g  |
| Ingress                    | IP67  |
| Operational Temperature    | -40°C to 85°C                                 |

Specifications subject to change without notification.

**ELECTRO-MAGWAVE, INC.**

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