# Product Data Sheet



## 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.

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