

**EM-6865A | Antenna, Omni-Directional Wideband****Features**

- **Small size**
- **Wide frequency coverage**
- **Omni-directional response**
- **Compatible with any 50 ohm instrument**
- **Flat frequency response**
- **Weather resistant design**

**Description**

The EM-6865A Omni-Directional Wideband Antenna is capable of operating as either a transmitting or receiving antenna over the 2 to 18GHz frequency range. The antenna is enclosed in a weather resistant radome, and is a ruggedized version of EM-6865. The redesigned mounting fixture provides an easy means to mount to roof-racks or other rails or surfaces.

Ref:161017

**Specifications****Electrical****Frequency Range:** 2 GHz - 18 GHz**Impedance:** 50 Ohms, nominal**VSWR, average:** <2:1**Gain:** 0 dBi, typical**Connector:** N-type, female**Continuous Power:** 5 W**Mechanical****Length:** 6.03 cm (2 3/8")**Diameter:** 11.11 cm (4 3/8")**Weight:** .28 kg (.61 lb.)

Mounting: Standard 10-32 thread X2

**Also available EM-6865-1 with SMA Connector**

Specifications subject to change without notice.  
Unless otherwise specified, product is manufactured in  
Johnstown, NY USA.

