

EM-6105-1 | Omni-Directional Wideband Discone Antenna



Description

EM Antennas EM-6105-1 is a broadband vertical co-linear array. It provides very wide frequency range omni-directional coverage in a single package. The antenna collapses for convenient storage and transport.

Features

- Small Size
- Very wide frequency coverage
- Passive

Specifications

Electrical

Frequency range (calibrated):	30 MHz to 3 GHz
Impedance:	50 Ohms, nominal
Output connector:	Type N, female
Polarization:	Vertical

Mechanical

Height:	<ul style="list-style-type: none"> • Without upper rod: 51 cm (20") • With upper rod: Not collapsible; 2-piece rod screws together • Fully extended: 177.8 cm (70")
Lower Radial Elements:	39.4 cm (15.5")
Diameter:	<ul style="list-style-type: none"> • Stowed configuration: 12.8 cm (5") • Deployed configuration: 42 cm (16.5") • Antenna Disk: 32 cm (12.6") Counterpoise
Weight:	2 kg (4.5 lbs.)

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.

