

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



Features

- Small Size
- Very wide frequency coverage
- Passive

Description

Electro-Metrics EM-6105-1 is a broad-band 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.

Specifications

Electrical

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

Mechanical

Height:
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:
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.)

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