

EM-6116 OMNI-DIRECTIONAL ANTENNA



Description

The EM-6116 Omni-directional Antenna is a vertically polarized, omni-directional broadband antenna covering the frequency range 2 to 10 GHz. The antenna can operate either a transmitting or receiving antenna with a flat frequency and omnidirectional response. The antenna is enclosed within a weather resistant radome for environmental protection. Smaller than other similar antennas, the EM-6116 is ideal for covert applications. An optional tripod mount is also available.

EM-6116

OMNI-DIRECTIONAL ANTENNA

Specifications

Electrical

Frequency Range:	2 GHz to 10 GHz
Gain, nominal:	+1 dBi
Deviation from Omni:	±1 dB
VSWR:	2.0:1, maximum
Impedance:	50 Ohms
Power Handling:	25 W
Connector:	Type N, female

Mechanical

Length:	8.5 cm (3.35")
Length Over Connector:	10.4 cm (4.1")
Diameter:	5.1 cm (2.0")
Weight:	204 g (7.2 oz.)

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

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