

# Omni-Directional Antenna for 2.4 GHz

Version 1.1

## EMW24-03005-BFL

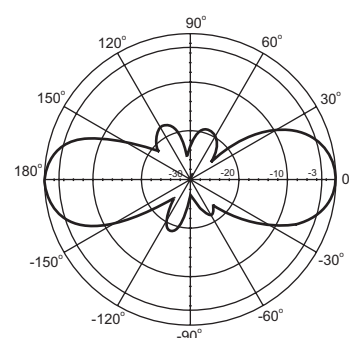
### Electrical Specification

Frequency range	2400 MHz - 2500 MHz
Gain	5.0 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	360°
HPBW / vertical	32°
Downtilt	0°
Power handling	20 W (cw)
Impedance	50 Ohms
Connector	N female
Cable	RG-58/U; 25cm

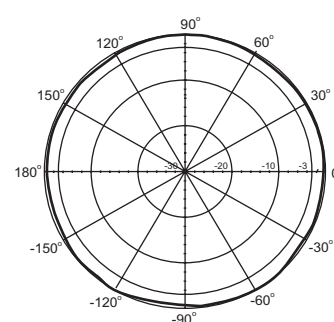


### Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40°C to +80°C
Humidity	100% @ 25° C
Lightning protection	DC ground
Radome color	Gray-white
Radome material	Fiberglass
Weight	0.8kgw
Dimensions	330 x Ø19 mm



Vertical



Horizontal