

Echo Series Antenna 2400 to 2483 MHz Operation

Features:

- 14 dBi Antenna Gain
- Aesthetic design for high-end CPE installations
- Pole mount or surface mount
- Full tilt and rotation adjustments
- Vertical or Horizontal Polarization
- Type N Female Connector
- Optimized for 2.4GHz ISM Band
- Rugged, Lightweight and Waterproof

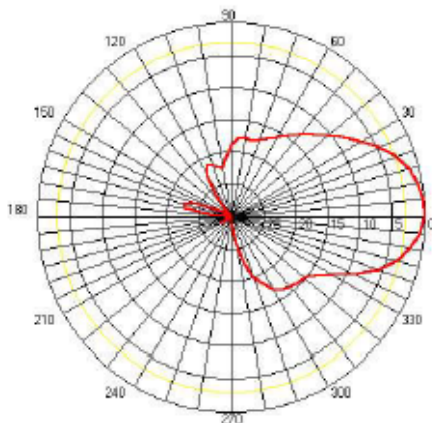


*Picture shown with standard pole mount bracket

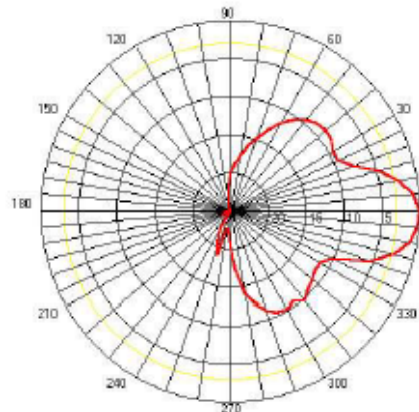
Description:

The Echo Series antenna system offered by ibridge Networks Inc. is constructed of aluminum alloy with powder-coat painted finish. They come standard with an integral N Female connector and heavy duty U-bolt bracket. A cone mount bracket is also available for surface installations. The Echo Series antenna can be used in a wide variety of wireless systems. Its superior front to back performance minimizes external interference coming from behind the unit which makes it desirable for high-density antenna installations or installations where the installer wants to minimize interference.

Antenna Patterns at 2.4GHz



ES24-14 E Plane



ES24-14 H Plane

***i*bridge Networks Inc.**
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Specifications:

Parameter	Model	Min	Typ	Max	Units
Frequency Range	ibES24-14	2400		2483	MHz
Input Return Loss (S_{11})			-14		dB
VSWR			1.5:1		
Impedance			50		OHM
Input Power			50		W
Pole Diameter (OD)		1 5		2 51	inch mm
Operating Temperature			-45	+70	Deg C

* Note: ibridge Networks Inc. does not supply the mounting pole or coax cable

2400 - 2483 MHz	ES24-14
Gain	14dB
3db Beam Angle	26 deg
Front to Back	>30dB
Rated Wind Velocity	125mph
Weight	3 Lbs (1.2 Kg)
Dimension (Diameter)	10.24" (260mm)

**Marketed & Distributed In INDIA:
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