



AWSES24-14

2.4 GHz Echo Antenna



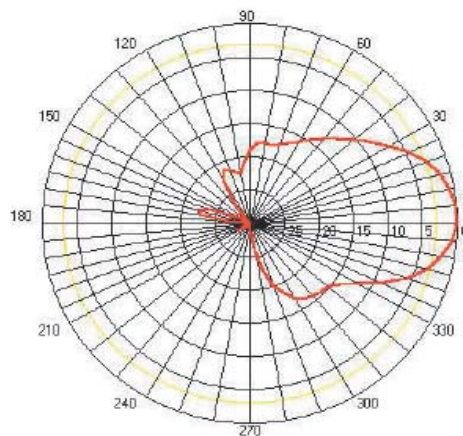
The Echo Series antenna system offered by Applied Wireless Solutions is constructed of aluminum alloy with powder-coat painted finish. They come standard with an integral N Female connector and heavy duty U-bolt bracket. A cone mount bracket is also available for surface installations. The echo antenna can be used in a wide variety of wireless systems.

APPLICATIONS

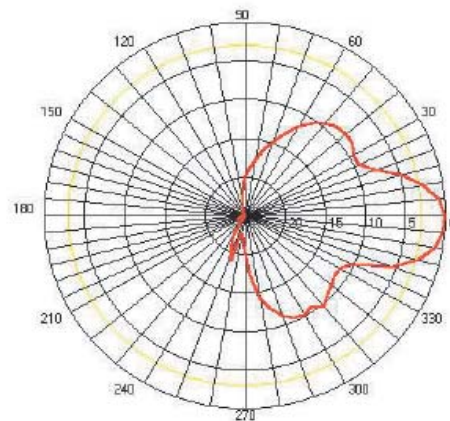
- 2.4GHz ISM Band Applications
- Point to Point Multipoint Systems
- Wireless Broadband Systems
- Wireless Internet Access
- Wireless Networks
- High-speed Backhaul Links

SPECIFICATIONS

Weight	3 lbs (.56 kg)
Input Return Loss	-14 dB
Antenna Frequency Range	2400 – 2483 MHz
Gain	14 dBi
Polarization	Horizontal and Vertical
3dB Beam Angle	26 degrees
VSWR	1.5 : 1
Front to Back	> 30 dB
Maximum Input Power	50 W
Impedance	50 Ohms



AWSES24-14 E Plane



AWSES24-14 H Plane