



## AWSES24-14 2.4 GHz Echo Antenna



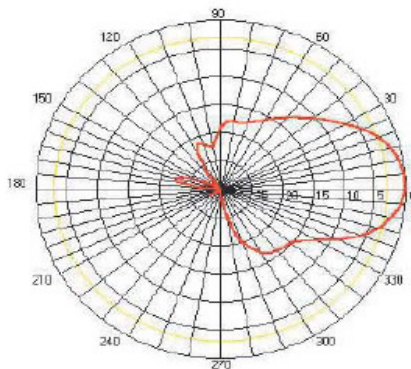
The Echo Series antenna system offered by Applied Wireless Solutions is constructed of aluminum alloy with powder-coat painted finish. They come standard with an integral N Female connector and heavy duty U-bolt bracket. A cone mount bracket is also available for surface installations. The echo antenna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

### APPLICATIONS

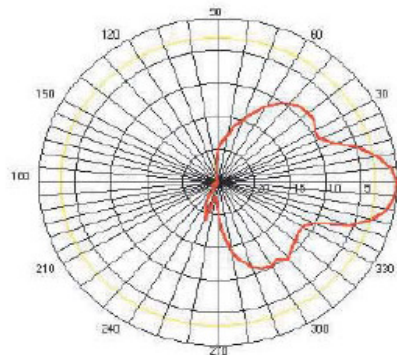
2.4GHz ISM Band Applications  
Point to Point Multipoint Systems  
Wireless Broadband Systems  
Wireless Internet Access  
Wireless Networks  
High-speed Backhaul Links

### SPECIFICATIONS

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



AWSES24-14 E Plane



AWSES24-14 H Plane