The Echo Sonos 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 cono mount bracket is also available for surface installations. The echo antenna can be used in a wide variety of wireless systems.

APPLICATIONS

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

SPECIFICATIONS

Weight 3 lbs (1.56 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

Applied Wireless Solutions 12545 Olive Blvd Suite 262 St. Louis MO 63141
Phone 314-822-1102 Fax 314-394-0206 www.appliedws.com