



PT-24L

2.4 GHz High Performance LAN Antenna 24 dBi

High gain antenna PT-24L has 24 dB gain in 2.400 MHz - 2.500 MHz range. This antenna comes with our AMP-18/24M low-noise amplifier for the longest range. Complete system has 42 dB gain in 2.4 Ghz range. Antenna has N connector and comes with a military grade 50 ohm cable 1 ft long.

This antenna's construction features a rust-proof cast aluminum reflector grid for superior strength and light weight. This antenna's 2-piece reflector grid is simple to assemble and significantly reduces shipping costs. The grid surface is UV powder coated for durability and aesthetics. The open-frame grid design minimizes wind loading.



Specifications	
Frequency	2400-2500 MHz
Gain	24 dBi
-3 dBi Beam Width	8 degrees
Cross Polarization Rejection	26 dBi
Front to Back Ratio	24 dB
Sidelobe	-20dB Max
Impedance	50 Ohm
Max. Input Power	50 Watts
VSWR	< 1.5:1 avg.
Weight	4.8 lbs. (2.18 kg)
Grid Dimensions	39.5 in (100 cm) x 23.5 in (60 cm)
Mounting	2 in. (50.8 mm) diameter mast max.
Elevation Angle	0 to +10 degrees
Operating Temperature	-40° C to to 85° C(-40° F to 185° F)

RF Antenna Gain Patterns

