

Enclosed Yagi Antenna YE490012 YE240015**



4.9-5.8 GHZ AND 2.4 GHZ FULLY ENCLOSED YAGI ANTENNAS

Laird's fully-enclosed Yagi antennas are the indoor solution for point-to-point Wi-Fi transmissions. Designed and constructed with superior materials and components, these antennas will provide years of uninterrupted performance.

FEATURES AND BENEFITS • High-gain antenna compatible with

Indoor/outdoor mounting options

• 150-mph rated wind velocity for outdoor

• Includes two (2) U-bolts and brackets for easy

300 watts maximum power



MARKETS

- Wi-Fi applications
- Corporate or in-campus wireless communication networks

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SPECIFICATIONS

mast mounting

installation

PART #	YE490012	YE240015**
Frequency Range	49000-5850MHz	2400-2485MHz
VSWR	≤ 2:1	≤ 2:1
Nominal Impedance	50 Ω	50 Ω
Gain	10 dBi	14.5 dBi
Polarization	Vertical Horizontal	Vertical Horizontal
Pattern	Directional	Directional
Azimuth Beamwidth	23º	20º
Elevation Beamwidth	27º	18º
Tuning	Fixed	None required
Mounting	Two U-bolts and brackets for mast mountng	Two U-bolts and brackets for mast mounting
Length	9.25 inches	17.6 inches
Weight	1.15 lbs	1.51 lbs
Cable Type	ATX195 Dual Shield low loss Coaxial Cable	ATX195 Dual Shield low loss Coaxial Cable
Termination	N-Female Connector	N-Female Connector



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