



Smart Technology. Delivered.

DIRECTIONAL YAGI ANTENNAS

YS2203



SILVER SERIES DIRECTIONAL YAGI ANTENNAS COMBINE OPTIMIZED DESIGN FEATURES WITH GREAT VALUE

Laird Silver Series Yagi antennas represent great value while featuring the same great optimized design and plated brass connector found on premium gold series models. Each Yagi is factory tuned on a network analyzer for best power match and lowest VSWR, offering the best possible performance every time. All antennas ship complete with a mounting kit that includes stainless steel hardware.

FEATURES AND BENEFITS:

- All radial elements are secured to the boom with stainless steel hardware to prevent corrosion.
- Every Yagi is tuned on a network analyzer for best power match and lowest VSWR.
- All antennas ship complete with a mounting kit that includes stainless steel hardware.

APPLICATIONS:

- Point-to-point and multi-point outdoor antenna applications used by private organizations and government agencies around the globe./ omnidirectional
- Typical applications include transportation such as railroad switching, remote locations reporting examples that include oil fields, weather conditions and, meter data transmissions for utilities.

ELECTRICAL		MECHANICAL	
Tunable Frequency Range	220 - 250 MHz	Material	Aluminum
VSWR	< 1:5	Length	41.5"
Bandwidth	9 MHz	Height	26.5"
Return Loss	-10 dB max	Boom Diameter	7/8"
Nominal Gain	7.1 dBd	Weight	3.0 lbs
Front to Back Ratio	17 dBd	Rated Wind Velocity	100 mph (161 kph)
Maximum Power	500 W	Rated Wind Velocity (with 0.5" radial ice)	80 mph (130 kph)
Nominal Impedance	50 Ω	Equivalent Flat Area	0.44 sq. ft.
Polarization	Vertical or Horizontal	Cable	None
Pattern	Directional	Termination	N-Female connector
Horizontal Beamwidth (For Horizontal Polarization)	72°	Color	Silver
Transmitting/Receiving	Both	Lightning Protection	Lightning Arrestor LABH350NN (Sold Separately)
		Mounting Included	Yagi mounting kit YM78 (included)

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