YAGI ANTENNA 824 - 896 MHz

EXTREME ENVIRONMENTS - EXTRA HEAVY DUTY SERIES
Rugged Construction for the most harsh and severe installations

Features of the 824 MHz Directional Yagi

Heavy Duty Stainless Steel Construction
Solid Iron Mounting Bracket
360 Degree Weld Elements to Boom
Black Polyester Powder Coat Finish
Lifetime Warranty Female N Connector
High Quality LMR400 Cable
Waterproof Gamma Match
PVC Heat Shrink on Connector
Vertical or Horizontal Polarization
Gains Available: 9, 12, 14, 16, 17 dBi
Cable Lengths Available: Standard 2', 15' or 25'
Minimum Order Requirements
www.1wirelessway.com

Shipped Direct from Manufacturer
One Year Warranty, Repair or Replacement, Provided by Manufacturer

NLOS	None LIne of Site Applications
SPECIFICATIONS	
Part Number	**YA8249W**
Frequency Range	824 - 896 MHz
Gain	9 dBi
Front to Back Ratio	14 dB minimum
Beamwidth	80H 60V
VSWR	1.5:1 Typical
Input Impedance	50 Ohms
Maximum Power	150 Watts
Connector Interface	N Type Female
Windload	210KMH/130MPH
Polarization	Vertical or Horizontal
Lightning Protection	Direct Ground
Structure	5 Elements
Mast Sizes Compatible	1.5"-2.0" 40-50mm
Double U Bolt Mounting	S/S Hardware
Standard Cable Length	2'/610mm
15' Cable Length	**YA8249W-15**
25' Cable Length	**YA8249W-25**
824 MHz Photo may not be	exact model