

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	YA82417W
Frequency Range	824 - 896 MHz
Gain	17 dBi
Front to Back Ratio	18 dB minimum
Beamwidth	27H 24V
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	18 Elements
Length	76"/1930mm
Width	6.7"/170mm
Depth	2.3"/58mm
Weight	4.6#/2.1kg
Mast Sizes Compatible	1.5"-2.0" 40-50mm
Double U Bolt Mounting	S/S Hardware
Standard Cable Length	2'/610mm
15' Cable Length	YA82417W-15
25' Cable Length	YA82417W-25

824 MHz Photo may not be exact model