



environments with true to specification RF performance

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Lifetime Warranty Female N Connector Gains Available: 9, 12, 14, 16, 17 dB Cable Lengths Available: 2', 15', 25'

High Quality LMR400 Cable PVC Heat Shrink on Connector Vertical or Horizontal Polarization

Black Polyester Powder Coat Finish Waterproof Gamma Match Minimum Order Requirements

Photo 900 MHz yagi

www.dmswireless.com

SPECIFICATIONS

	YA80614W	YA80616W
Part Number	YA80614W	YA80616W
Frequency Range	896 - 960 MHz	896 - 960 MHz
Gain	14 dBi	16 dBi
Front to Back Ratio	16 dB minimum	18 dB minimum
Beamwidth	30H 27V	27H 24V
VSWR	1.5:1 Typical	1.5:1 Typical
Input Impedance	50 Ohms	50 Ohms
Maximum Power	150 Watts	150 Watts
Connector Interface	N Type Female	N Type Female
Windload	210KMH/130MPH	210KMH/130MPH
Polarization	Vertical or Horizontal	Vertical or Horizontal
Lightning Protection	Direct Ground	Direct Ground
Structure	9 Elements	14 Elements
Mast Sizes Compatible	1.5"-2.0" 40-50mm	1.5"-2.0" 40-50mm
Double U Bolt Mounting	S/S Hardware	S/S Hardware
Standard Cable Length	2'/610mm	2'/610mm
15' Cable Length	YA80614W-15	YA80616W-15
25' Cable Length	YA80614W-25	YA80616W-25