



**806 MHz Yagi Directional Antennas**  
DMS WIRELESS announces Yagi Antennas Available

DMS WIRELESS is your source for 806 MHz antennas: Heavy Duty Welded Yagi and Omni Directional Antennas.

Stock available for the Extreme Environment Heavy Duty Yagis: 9, 11, 13, and 16 dBi models with 25' LMR 400 attached for units in stock. These antennas are constructed for use where wind, snow, rain, moisture and coastal areas are prevalent in the field installations. Thousands now in use make this welded yagi the preferred choice for reliability and durability.

VSWR, Front to Back Ratio, Beamwidth specifications exceed industry standards. See website for detailed specifications: [www.dmswireless.com](http://www.dmswireless.com)

For quick and easy purchase of quality DMS antennas, please contact DMS WIRELESS:  
[Sales@dmswireless.com](mailto:Sales@dmswireless.com)

DMS WIRELESS also supplies Sectors, Grid Reflectors, Omnis, CPE Flat Panels, Yagis, Heavy Duty Yagis, Magnetic Mounts, Rubber Duck Dipoles, Patch Antennas and Universal Mounts.  
Visit the Web site [www.dmswireless.com](http://www.dmswireless.com)



**environments with true to specification RF performance**

<b>Construction</b>	<b>Solid Iron Mounting Bracket</b>	<b>360 Degree Weld Elements to Boom</b>
<b>Lifetime Warranty Female N Connector</b>	<b>Gains Available: 9, 14, 16 dBi</b>	<b>Cable Lengths Available: 2', 15', 25'</b>
<b>High Quality LMR400 Cable</b>	<b>PVC Heat Shrink on Connector</b>	<b>Vertical or Horizontal Polarization</b>
<b>Black Polyester Powder Coat Finish</b>	<b>Waterproof Gamma Match</b>	<b>Minimum Order Requirements</b>
	<b>Photo 900 MHz yagi</b>	<a href="http://www.dmswireless.com">www.dmswireless.com</a>
<b>SPECIFICATIONS</b>		
<b>Part Number</b>	<b>YA80614W</b>	<b>YA80616W</b>
<b>Frequency Range</b>	806 - 896 MHz	806 - 896 MHz
<b>Gain</b>	14 dBi	16 dBi
<b>Front to Back Ratio</b>	16 dB minimum	18 dB minimum
<b>Beamwidth</b>	30H 27V	27H 24V
<b>VSWR</b>	1.5:1 Typical	1.5:1 Typical
<b>Input Impedance</b>	50 Ohms	50 Ohms
<b>Maximum Power</b>	150 Watts	150 Watts
<b>Connector Interface</b>	N Type Female	N Type Female
<b>Windload</b>	210KMH/130MPH	210KMH/130MPH
<b>Polarization</b>	Vertical or Horizontal	Vertical or Horizontal
<b>Lightning Protection</b>	Direct Ground	Direct Ground
<b>Structure</b>	9 Elements	14 Elements
<b>Mast Sizes Compatible</b>	1.5"-2.0" 40-50mm	1.5"-2.0" 40-50mm
<b>Double U Bolt Mounting</b>	S/S Hardware	S/S Hardware
<b>Standard Cable Length</b>	2'/610mm	2'/610mm
<b>15' Cable Length</b>	<b>YA80614W-15</b>	<b>YA80616W-15</b>
<b>25' Cable Length</b>	<b>YA80614W-25</b>	<b>YA80616W-25</b>
		<a href="http://www.dmswireless.com">www.dmswireless.com</a>