



*Antenna Factory, Inc.*

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YA230-10-12



## Specifications:

<b>Frequency Range</b>	220-290 MHz
<b>Bandwidth</b>	16 MHz
<b>Gain</b>	9-12 dBi
<b>VSWR</b>	$\leq 1.5$
<b>Nominal Impedance</b>	50 ohm
<b>Polarization</b>	Vertical or Horizontal
<b>Maximum Power</b>	100 W
<b>Length</b>	1 - 2 m / 3.28 - 6.56 ft
<b>Weight</b>	2.2 - 3.4 kg / 4.85 - 7.50 lb
<b>Rated Wind Velocity</b>	216 km/h / 135 mph
<b>Connector</b>	UHF or N Female
<b>3dB Beamwidth E Plane</b>	48-36 °
<b>3dB Beamwidth H Plane</b>	54-40 °
<b>F/B</b>	14-18 dB

Every effort is made to insure the product specifications are complete and accurate.  
However, omissions, changes to product specifications and design changes may occur without notice.