



*Antenna Factory, Inc.*

www.antennafactory.com

Toll Free: 877-288-9112 Fax: 847-584-9952

PG1800-23-08B



## Specifications:

<b>Frequency Range</b>	1710-1880 MHz
<b>Bandwidth</b>	170 MHz
<b>Gain</b>	22.5 dBi
<b>VSWR</b>	< 1.4
<b>Nominal Impedance</b>	50Ω
<b>Polarization</b>	Vertical or Horizontal
<b>Maximum Power</b>	100 W
<b>Rated Wind Velocity</b>	216 km/h / 135 mph
<b>½ power Beamwidth</b>	10.5°
<b>Weight</b>	4.1 kg / 9.04 lb
<b>Connector</b>	N Female
<b>Diameter</b>	800 mm / 2.62 ft
<b>Wind Loading Area - Front</b>	0.25 m <sup>2</sup> / 2.69 ft <sup>2</sup>
<b>- Side</b>	0.077 m <sup>2</sup> / 0.83 ft <sup>2</sup>
<b>F/B Ratio</b>	> 35dB
<b>Azimuth</b>	±90°
<b>Elevation</b>	±15°

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.