



Antenna Factory, Inc.

www.antennafactory.com

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

PG5800-28-06



Specifications:

Frequency Range	5725-5850 MHz
Bandwidth	125 MHz
VSWR	≤ 1.4
Gain	28dBi
Impedance	50 Ω
Polarization	Linear
Azimuth	360°
F/B Ratio	≥ 36 dB
Maximum Power	100 W
Connector	N Female
Elevation	$\pm 20^\circ$
Maximum Wind Velocity	216 km/h / 135 mph
Half Power Beamwidth	$\leq 6^\circ$
The First Upper Sidelobe	≤ -16 dB
Diameter	624 mm / 2.05 ft
Cross-Polarization Discrimination	> 27 dB
Weight (including clamps)	3.5 kg / 7.72 lb
Wind Loading Area	0.21 m ² / 2.26 ft ²

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.