



Antenna Factory, Inc.

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PG5800-30-08



Specifications:

Frequency Range	5725-5850 MHz
Bandwidth	125 MHz
VSWR	≤ 1.4
Gain	30dBi
Impedance	50 Ω
Polarization	Linear
Azimuth	360°
F/B Ratio	38dB
Maximum Power	100 W
Connector	N-50(F)
Elevation	$\pm 20^\circ$
Maximum Wind Velocity	216 km/h / 135 mph
Half Power Beamwidth	$\leq 5^\circ$
The First Upper Sidelobe	≤ -18 dB
Diameter	824 mm / 2.70 ft
Cross-Polarization Discrimination	> 30 dB
Weight (including clamp)	4.8 kg / 10.58 lb
Wind Loading Area	0.27 m ² / 2.91 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.