



Antenna Factory, Inc.

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BF5800-18



Specifications:

Frequency Range	5725-5850 MHz
Bandwidth	125 MHz
VSWR	≤ 1.4
Gain	18dBi
Impedance	50 Ω
Polarization	Vertical or Horizontal
Azimuth	$\pm 90^\circ$
F/B Ratio	> 25dB
Maximum Power	20 W
Connector	N Female
Elevation	$\pm 15^\circ$
Wind Load	216 km/h / 135 mph
E-Plane Half Power Beamwidth	25 $^\circ$
H-Plane Half Power Beamwidth	25 $^\circ$
Diameter x Depth	$\varnothing 270 \times 90$ mm / $\varnothing 10.63 \times 3.54$ in
Ground	Direct Ground
H-Plane: the first sidelobe	≤ -14 dB
E-Plane: the first sidelobe	≤ -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.