



Antenna Factory, Inc.

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PG1800-28-18



Specifications:

Frequency Range	1710-1850 MHz
Bandwidth	140 MHz
Gain	28 dBi
VSWR	≤ 1.4
Nominal Impedance	50Ω
Polarization	Vertical
Maximum Power	100 W
Rated Wind Velocity	216 km/h / 135 mph
½ power Beamwidth	4.8°
Weight	21 kg / 46.30 lb
Connector	N Female
First Sidelobe	< -20dB
Diameter	1800 mm / 5.91 ft
Wind Loading Area - Front	1.41 m ² / 15.18 ft ²
- Side	0.46 m ² / 4.95 ft ²
F/B Ratio	37dB
Azimuth	±90°
Elevation	±12°
Structure	Integration

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.