



Antenna Factory, Inc.

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BP1850-17-90



Specifications:

Frequency Range	1850-1990 MHz
Gain	17 dBi
Horizontal Beamwidth	90°
Vertical Beamwidth	7°
F/B Ratio	≥ 23 dB
Intermodulation IM3	≤ -110 dBm
VSWR	≤ 1.5
Nominal Impedance	50 ohm
Polarization	Vertical
Maximum Input Power	500 W
Lightning Protection	DC Ground
Connector Place	Center
Connector	N Female or 7/16 DIN Female
Dimension	1230mm × 190mm × 80mm / 4.04 ft × 0.62 ft × 0.26 ft
Weight	8 kg / 17.63 lb
Rated Wind Velocity	216 km/h / 135 mph
Radiating Elements Material	Brass
Back Panel Material	Passivated Aluminum
Radome Material	Fiberglass
Mounting Mast Diameter	φ 40 – 90 mm / φ 1.57 – 3.54 in

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.