



Antenna Factory, Inc.

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BP1850-14-90



Specifications:

Frequency Range	1850-1990 MHz
Gain	14 dBi
Horizontal Beamwidth	90°
Vertical Beamwidth	14°
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	Bottom
Connector	N Female or 7/16 DIN Female
Dimension	700 × 160 × 60 mm / 2.30 × 0.52 × 0.20 ft
Weight	6 kg / 13.20 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.