



Antenna Factory, Inc.

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BP870-16.1-120B



Specifications:

Frequency Range	870-960 MHz
Gain	16.1 dBi
Horizontal Beamwidth	120°
Vertical Beamwidth	7°
F/B Ratio	≥ 20 dB
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	2438mm × 305mm × 127mm / 7.20 ft × 1.0 ft × 0.42 ft
Weight	19 kg / 41.89 lb
Rated Wind Velocity	216 km/h / 135 mph
Mounting Mast Diameter	φ 40 – 89 mm / φ 1.57 – 3.50 in
Intermodulation IM3	≤ -110
Radiating Elements Material	Brass
Back Panel Material	Passivated Aluminum
Radome Material	Fiberglass

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.