



Antenna Factory, Inc.

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BP890-16.1-120



Specifications:

Frequency Range	890-960 MHz
Gain	16.1 dBi
3D Beamwidth Vertical Plane	7°
3D Beamwidth Horizontal Plane	120°
F/B Ratio	≥ 27dB
VSWR	≤ 1.35
Nominal Impedance	50 ohm
Polarization	Vertical
Maximum Input Power	500 W
Lightning Protection	All metal parts grounded
Intermodulation	≤ 110
Connector	N Female or 7/16 DIN Female
Dimension	2438mm × 305mm × 127mm / 7.20 ft × 1.0 ft × 0.42 ft
Weight	9 kg / 19.84 lb
Rated Wind Velocity	216 km/h / 135 mph
Radiating Elements Material	Brass
Back Panel Material	Aluminum Alloy Passive Plane
Radome Material	Fiberglass
Mounting Mass Material	φ 40 – 89 mm / φ 1.57 – 3.50 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.