



Antenna Factory, Inc.

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BP824-16.1-120C

Specifications:

Frequency Range	824-896 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

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.