



Antenna Factory, Inc.

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BPD870-17.6-60

Specifications:

Frequency Range	870-890 MHz
Gain	15.7 dBi
3dB Beamwidth Vertical Plane	7.5/-7.5°
3dB Beamwidth Horizontal Plane	60°
F/B Ratio	≥ 30 dB
VSWR	≤ 1.35
Nominal Impedance	50 ohm
3dB Beamwidth	± 45
Maximum Input Power	500 W
Lightning Protection	All metal parts grounded
Connector	N Female or 7/16 DIN Female
Dimension	2446mm × 316mm × 127mm / 8.02 ft × 1.04 ft × .42 ft
Weight	18.6 kg / 41.0 lb
Rated Wind Velocity	216 km/h / 135 mph
Radiating Elements Material	Brass
Back Panel Material	Aluminum Alloy Passivated Plane
Radome Material	Fiberglass
Mounting Mast Diameter	φ 40 – 89 mm / φ 1.57 – 3.50 in
Intermodulation	≤ 110 dB
Isolation	≥ 30dB

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.