



Antenna Factory, Inc.

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BP450-8.6-65



Specifications:

Frequency Range	450-470 MHz
Gain	8.6 dBi
Bandwidth	15 MHz
Horizontal Beamwidth	65°
Vertical Beamwidth	16°
F/B Ratio	≥ 16 dB
Intermodulation IM3	≤ -110 dBm
VSWR	≤ 1.5
Input Impedance	50 ohm
Polarization	Vertical
Lightning Protection	DC Ground
Maximum Input Power	500 W
Connector Place	Bottom
Connector	N Female or 7/16 DIN Female
Dimension	565mm × 490mm × 110mm / 1.85 ft × 1.61 ft × 0.36 ft
Weight	3.5 kg / 7.72 lb
Rated Wind Velocity	216 km/h / 135 mph
Radiating Element's Material	Brass
Back Panel Material	Passive 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.