



Antenna Factory, Inc.

www.antennafactory.com

Toll Free: 877-288-9112 Fax: 847-584-9952

BP900-16-120T0



Specifications:

Frequency Range	870-960 MHz
Bandwidth	90 MHz
Gain	16dBi
VSWR	≤1.5
Nominal Impedance	50Ω
Polarization	Vertical
Maximum Power	500 W
Rated Wind Velocity	216 km/h / 135 mph
Lightning Protection	DC Ground
Weight	15 kg / 33.06 lb
Connector	N Female, 7/16DIN Female
Horizontal Beamwidth	120°
Vertical Beamwidth (3dB)	6.5°
Electrical Downtilt	0°
F/B Ratio	≥ 20dB
IM3	≤ -107dBm
Dimensions	2570mm × 247mm × 102mm / 8.43 ft × .81 ft × .33 ft
Radome Material	Fiberglass, UV Protected ABS
Diameter of Installation Pole	φ 50 – 115 mm / φ 1.97 – 4.53 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.