



Antenna Factory, Inc.

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BFD1900-15



Specifications:

Frequency Range	1880-1930 MHz
Bandwidth	50 MHz
Gain	15 dBi
VSWR	≤ 1.5
Nominal Impedance	50 Ω
Polarization	$\pm 45^\circ$
Maximum Power	100 W
Rated Wind Velocity	216 km/h / 135 mph
Vertical Beamwidth (3dB)	32 $^\circ$
Horizontal Beamwidth (3dB)	32 $^\circ$
Connector	2 \times N Female
Isolation	> 28 dB
Diameter of Installation Pole	ϕ 30 – 75 mm / ϕ 1.18 – 2.95 in
Lightning Protection	DC-Ground
F/B Ratio	≥ 25 dB
Dimensions	ϕ 350 - 400 (mm) / ϕ 1.15 – 1.31 (ft)
Radome Material	UV Protected ABS

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.