



*Antenna Factory, Inc.*

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CPD1900-18-65



## Specifications:

<b>Frequency Range</b>	1880-1920 MHz
<b>Bandwidth</b>	40 MHz
<b>Gain</b>	18dBi
<b>VSWR</b>	$\leq 1.5$
<b>Nominal Impedance</b>	50 $\Omega$
<b>Polarization</b>	$\pm 45^\circ$
<b>Maximum Power</b>	300 W
<b>Rated Wind Velocity</b>	216 km/h / 135 mph
<b>Connector</b>	N Female
<b>Lightning Protection</b>	Direct Ground
<b>Element Housing Material</b>	UV-Resistance ABS
<b>Weight</b>	8 kg / 17.63 lb
<b>Vertical Beamwidth (3dB)</b>	65 $^\circ$
<b>Horizontal Beamwidth (3dB)</b>	7 $^\circ$
<b>Dimension</b>	1220 × 158 × 70 mm / 4.00 × 0.52 × 0.23 ft
<b>Working Temperature and Humidity</b>	-40 to 60 $^\circ$ C; 20-95% / -40 to 140 $^\circ$ F

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.