

## Dual Band LTE Patch Antenna

The LTE Patch Antenna is a Dual Band Patch LTE antenna for use with Microhard cellular modems. This patch style antenna provides a high gain solution for applications that require an outdoor directional patch style antenna.

*LTE Dual Band*

*Directional Antenna*

*7 / 9 dBi Gain*

*Waterproof IP67*

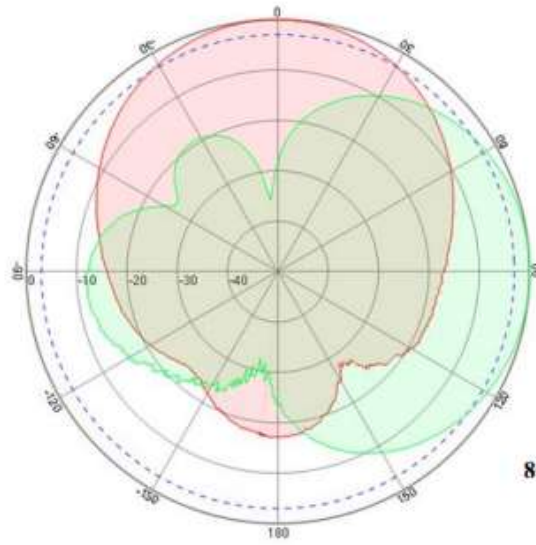


### Specifications

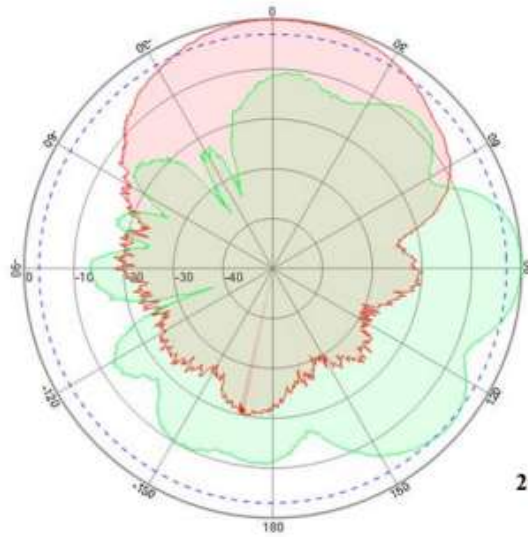
<b>Frequency Range</b>	698 - 960 MHz / 1710 - 2700 MHz	<b>Polarization</b>	Vertical
<b>F/B Ratio</b>	>20dB	<b>Operating Temperature</b>	-40°C to +70°C
<b>Gain</b>	7 / 9 dBi	<b>Rated Wind Velocity</b>	60m/s
<b>Beam Width</b>	Horizontal: 30°   Vertical: 28°	<b>Connector</b>	N Female
<b>Output Impedance</b>	50 Ohm	<b>Dimensions</b>	9.85" W x 8.75" H x 2.55" D
<b>VSWR</b>	≤ 2.2	<b>Weight</b>	1.6 kg
<b>Max. Input Power</b>	50W	<b>Mounting Method</b>	Pole Mount (30-50mm)

Model: CPC-Patch

# Radiation Pattern



**800 MHz**



**2500 MHz**

# Assembly Diagram

