

Wall Mount Panel Antenna

50 Ohm 600 MHz - 4000 MHz

SKU: 311243

FEATURES

- Supports 600-960 and 1425-4000Mhz
- Works on all worldwide cellular bands for voice and data: 5G/LTE/CDMA/GSM/UMTS/AWS
- High gain antenna for WilsonPro cellular repeater
- Designed for building interior installation, bracket included
- N-female connector
- 3-year warranty



Specifications

ELECTRICAL

Frequency Band (MHz)	600-989	806-960	1710-2700	3300-4000
Gain (dBi)	5.0	6.5	8.0	7.0
VSWR	≤2.3	≤1.8	≤1.8	≤1.8
Polarization	Vertical			
Front-to-Back Ratio (dB)	≤9	≤10	≤15	≥11
Horizontal Beam Width (°)	100	85	65	50
Vertical Beam Width (°)	90	82	60	45
Impedance (Ω)	50			
Maximum Power (W)	50			

PIM, 3rd Order,
2x20W (dBc)

≤-140 | -150 | -153

MECHANICAL

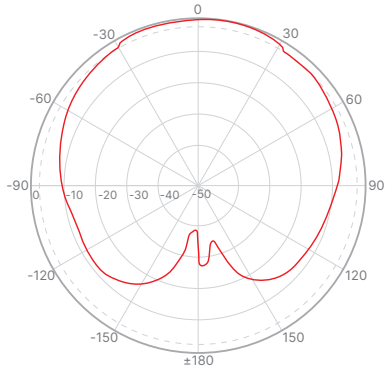
Model	311243
Connector	N - Female
Dimensions (in / mm)	7.0x6.2x2.3 / 177.8x157.48x58.42
Weight (lb / kg)	.88 / .4
Radiator Material	Aluminum
Radome Material	ABS (UV Stabilized)
Operating Temperature (°F / °C)	-40 to 150 / -40 to 65.6
Mounting	Wall Mount

⚠ WARNING: This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

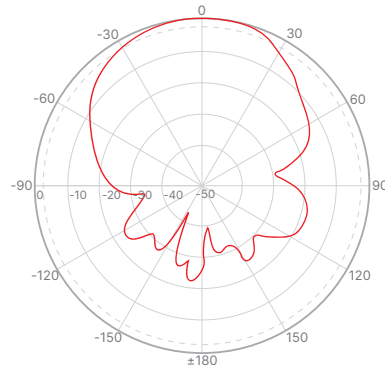
Radiation Patterns

Horizontal

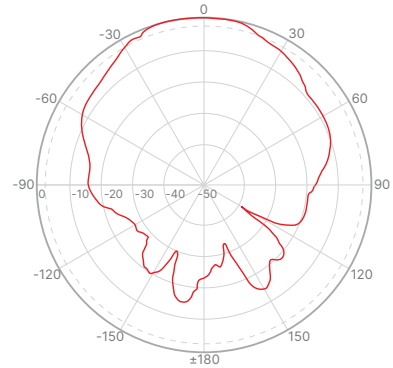
700-960 MHz



1710-2690 MHz

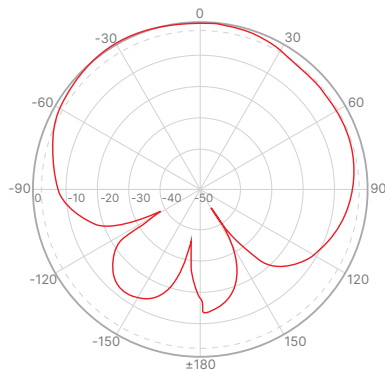


3300-3950 MHz

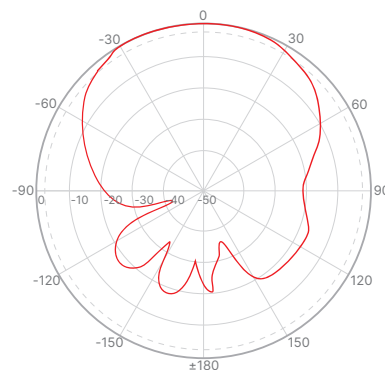


Vertical

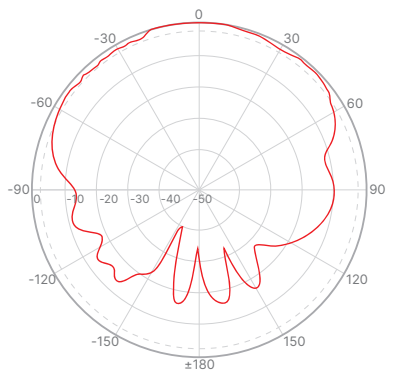
700-960 MHz



1710-2690 MHz



3300-3950 MHz



Package Dimensions

7.0" L x 2.75" H x 8.75" W | 1.01 LBS

MASTER CARTON: None

FOR PARTNER'S USE

Support



3 Year Warranty from Registration

US Web: wilsonconnectivity.com

US Phone: +1 800 871 1612

INTL Phone: +44 1223 982031

UPC

