

AX-PA-5G Blade Paddle Series 4G LTE CBRS 5G NR M2M IoT Antenna Cellular 4G LTE CBRS 5G NR / WiFi HaLow (902~928Mhz) Omni Dipole / 90° Articulating Knuckle	
4G LTE CBRS 5G NR Frequency Range	617-698MHz / 698-960MHz / 1710-2700MHz / 3300-3800MHz / 4900-6000MHz
4G CBRS 5G NR Avg Peak Gain <i>Isotropic</i> WiFi HaLow Avg Peak Gain <i>Isotropic</i>	1.5dBi / 2.0dBi / 3dBi / 5dBi / 5.5dBi 2dBi WiFi HaLow (902~928Mhz) <i>* Contact Us For AX-PA-5G WiFi HaLow Configuration Options</i>
Typical Efficiency 4G 5G	617-960MHz >70% 1710-6000MHz >70%
Typical Efficiency WiFi <i>HaLow</i>	>70%
Horizontal Half Power Beamwidth	360°
VSWR	≤2.5
Nominal Impedance	50Ω
Polarization Radiation	Linear - Vertical Omni Directional
Max. Power	50W
Mechanical / Environmental Specifications	
Application	Inside
Mast	UV Resistant ABS
Color	Black
Dimensions	Height: 6.4" (162.56mm) x Width: 0.75" (19mm)
Ground Plane	Ground Plane Independent
Connector Type	SMA Male / FAKRA Cell
Mount	Direct
Ingress Protection	IP67
Operating Temp (°F)	-40° / +158° (°F)
Weight	1.55 oz / 44g

Supported Cellular Service Provider Networks	
Verizon	Verizon 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B13 B46 B48 B66 (CBRS B48) 5G NR: N2 N5 N66 N77 Carriers (MVNOs) using Verizon Network: Reach Mobile, Red Pocket Mobile, Spectrum Mobile, Ting Total, Tracfone, Twigby, US Mobile, Visible, Xfinity Mobile
T-Mobile	Mobile 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B12 B25 B26 B41 B48 B66 B71 (CBRS B48) 5G NR: N25 N41 N66 N71 Carriers (MVNOs) using T-Mobile Network Mint Mobile, TextNow, Lyca Mobile, Metro, Red Pocket Mobile Republic Wireless, Simple Mobile, Ting, Tracfone, US Mobile
AT&T	AT&T 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B12 B14 B17 B29 B30 B48 B66 (CBRS B48) GSM: 1900MHz 5G NR: N2 N5 N66 N77 Carriers (MVNOs) using AT&T Network Cricket Wireless, Net 10 Wireless, Red Pocket Mobile, Straight Talk
Supported Cellular Bands	
5G NR Bands	n1 n2 n3 n5 n7 n8 n12 n13 n14 n18 n20 n25 n26 n28 n29 n30 n38 n40 n41 n48-CBRS n66 n71 n75 n76 n77 n78 n79 C-band
4G LTE Bands	B1 B2 B3 B4 B5 B7 B8 B12 B13 B14-FirstNet B17 B18 B19 B20 B25 B26 B28 B29 B30 B32 B38 B39 B40 B41 B42 B43 B46-LAA B48-CBRS B66 B71
3G Bands	B1 B2 B3 B4 B5 B6 B8 B9 B19
Supported WiFi IEEE Standards	
* WiFi HaLow	WiFi HaLow (802.11ah) * Contact Us For AX-PA-5G WiFi HaLow Configuration Options

AX-PA-5G Blade Paddle Series 4G LTE CBRS 5G NR M2M IoT Antenna
Dimensions / 90° Articulating Knuckle

Antenna Dimensions
Height: 6.4" / 162.56mm
Width: 0.75" / 19mm



AX-PA-5G Blade Paddle Series 4G LTE CBRS 5G NR M2M IoT Antenna
Configurations

SKU: AX-PA-5G-SM



SKU: AX-PA-5G-FAKRA

