

AG-PA-5G Blade Paddle Series 4G LTE 5G NR C-Band IoT Antenna

Private Networks: Anterix CBRS LoRaWAN WiFi-HaLow

Omni Dipole / 90° Articulating Knuckle

Frequency Range: 4G LTE 5G NR Anterix / LoRaWAN / WiFi HaLow / CBRS	617-698MHz / 698-960MHz / 1710-2700MHz / 3300-3800MHz / 4900-6000MHz 896~940MHz / 902~928Mhz / 3550-3700MHz
Avg Isotropic Peak Gain: 4G LTE 5G NR Anterix LoRaWAN WiFi HaLow CBRS	1.5dBi / 2.0dBi / 3dBi / 5dBi / 5.5dBi 1.5dBi / 1.5dBi / 5dBi
Typical Efficiency	617-960MHz >70% 1710-6000MHz >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 <i>Including MVNO's</i>	Verizon 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B13 B46 B48 B66 5G NR: N2 N5 N13 N66 N77
T-Mobile <i>Including MVNO's</i>	Mobile 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B12 B41 B66 B71 5G NR: N2 N25 N41 N71
AT&T <i>Including MVNO's</i>	AT&T 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B12 B14 B17 B29 B30 B48 B66 5G NR: N2 N5 N66 N77
Supported Private Networks	
Anterix	Anterix 4G LTE 5G Bands (AG60 Enterprise Series Antennas are Anterix 4G 5G Ready) 900MHz Band (896-901MHz / 935-940MHz) B8 B106
CBRS	CBRS 4G LTE 5G Bands (AG60 Enterprise Series Antennas are CBRS 4G 5G Ready) 3.5GHz Band (3550-3700MHz) B48
WiFi HaLow	WiFi HaLow Bands (AG60 Enterprise Series Antennas are WiFi HaLow Ready) 900MHz Band (902-928MHz) IEEE 802.11ah
LoRaWAN	LoRaWAN 4G LTE 5G Bands (AG60 Enterprise Series Antennas are LoRaWAN Ready) 915MHz Band (902-928MHz) US915



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Dimensions

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



AG-PA-5G Blade Paddle Series 4G LTE 5G NR IoT Antenna
Configurations

SKU: AG-PA-5G-SM



SKU: AG-PA-5G-FAKRA

