



AG-PA-WIFI Blade Paddle Series Multi-Band WiFi 6 Antenna
Multi-Band WiFi 6 2.4GHz ~ 6GHz (RP SMA)
Omni Dipole / 90° Articulating Knuckle
For Inside Use

AG-PA-WIFI Blade Paddle Series Multi-Band WiFi 6 Antenna Multi-Band WiFi 6 2.4GHz ~ 6GHz (RP SMA Male) Omni Dipole / 90° Articulating Knuckle	
WiFi 6 Frequency Range	2400MHz ~ 2500MHz / 5150MHz ~ 6000MHz
WiFi 6 Avg Peak Gain <i>Isotropic</i>	3dBi / 5dBi
Typical Efficiency WiFi	2400-2500Hz >70% 5150-6000MHz >70%
Horizontal Half Power Beamwidth	360°
Vertical Half Power Beamwidth	50° / 35°
VSWR	≤2.0
Nominal Impedance	50Ω
Polarization Radiation	Linear - Vertical Omni Directional
Max. Power	50W
Supported WiFi IEEE Standards	
WiFi 1-6	WiFi 1 WiF 2 (802.11ba) WiFi 3 (802.11g) WiFi 4 (802.11n) WiFi 5 (802.11ac) WiFi 6 6E (802.11ax)
WiFi HaLow	WiFi HaLow (802.11ah)
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	RP SMA Male
Mount	Direct
Ingress Protection	IP67
Operating Temp (°F)	-40° / +158° (°F)
Weight	1.55 oz / 44g

AG-PA-WIFI Blade Paddle Series Multi-Band WiFi 6 Antenna
Dimensions / 90° Articulating Knuckle

SKU: AG-PA-WIFI-RPSM

19mm / 0.75"

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

162.56mm
6.4"



137.16mm
5.4"



RP SMA Male



90°
Articulating
Knuckle