

AG-BK4W / AG-BK6W Omni Directional Multi MIMO 4 x / 6 x WiFi 6 Antenna Multi Band MIMO WiFi 6 (2.4~6GHz) / Bluetooth (2.4GHz) Includes 15ft Coax Cables / L-Bracket Mounting Hardware	
WiFi 6 / Bluetooth (2.4GHz) Frequency Range	2.4-2.5GHz / 4.9-6GHz (Concurrent)
WiFi 6 / Bluetooth Avg. Peak Gain: <i>Isotropic</i>	6dBi / 6dBi
Beamwidth (MHz)	100MHz / 1000MHz
Typical Efficiency WiFi Elements	>70%
Isolation WiFi / Bluetooth Elements	>10dB >12dB
Correlation Co-efficient WiFi / BT Elements	<0.2 <0.1
Horizontal Half Power Beamwidth	360° / 360°
Vertical Half Power Beamwidth	45° / 25°
VSWR	≤2.0 / ≤2.0
Nominal Impedance	50Ω
Polarization Radiation Pattern	MIMO 4 x Vertical / MIMO 6 x Vertical Omni-Directional
Max. Power	50W
Mechanical / Environmental Specifications	
Application	Outdoor
Radome	UV Resistant ABS Height: 7" / 180mm - Diameter: 6" / 151mm
Coax Cables	15ft AGA200 Coax Cables Extension Cables Sold Separately
Connector Types	RP SMA Male Connector Ends (All Standard Connector Ends Available (Including FAKRA))
Mounting Hardware (Stainless Steel)	Includes Mounting Hardware L-Bracket Mount + 2 x U-Bolt Sets
Mounting Mast Diameter	1.5"~2" / 40mm~50mm
Ingress Protection	IP67
Humidity	5%~95%
Wind Velocity	125 MPH
Operating Temp (°F)	-40° / +158° (°F)
Weight	3lbs / 1.4kg Includes Mounting Hardware

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) WiiFi 6 6E (802.11ax) WiFi 7 (802.11be)



AG-BK Omni MIMO WiFi Series Antenna
Dimensions / L-Bracket Mount



180mm
7"

Includes
L-Bracket Mount



151mm
6"

AG-BK Omni MIMO WiFi Series Antenna Configuration Options – L-Bracket Mount w/ 15ft Coax Cables

Configuration Options (RP SMA)

AG-BK4W-15-RP: Omni MIMO WiFi Bracket Mount Antenna w/ 4 x 15ft Coax Cables – RP SMA Male
AG-BK6W-15-RP: Omni MIMO WiFi Bracket Mount Antenna w/ 6 x 15ft Coax Cables – RP SMA Male



AG-BK4W -15-RP
(4-Leads)



AG-BK6W -15-RP
(6-Leads)



AG-BK Omni MIMO WiFi Series Antenna Configuration Options – L-Bracket Mount w/ 15ft Coax Cables (FAKRA)

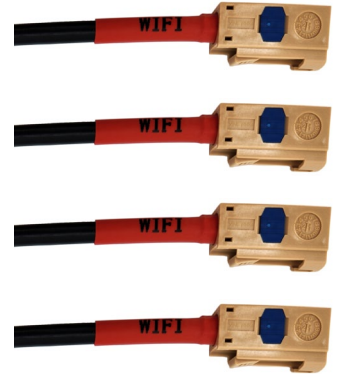
Configuration Options
(FAKRA)

AG-BK4W-15-FAKRA: Omni MIMO WiFi Bracket Mount Antenna w/ 4 x 15ft Coax Cables – FAKRA
AG-BK6W-15-FAKRA: Omni MIMO WiFi Bracket Mount Antenna w/ 6 x 15ft Coax Cables – FAKRA



15ft AGA200
Coax Cables

AG-BK4W -15-FAKRA
(4-Leads)



AG-BK6W -15-FAKRA
(6-Leads)

