



AG-DP44W / AG-DP42W MIMO Directional WiFi 6 Antenna
MIMO 2 x / 4 x Multi-Band WiFi 6 (2.4GHz 6GHz)
Includes: 15ft Coax Cables / Articulating Bracket Mount

AG-DP44W / AG-DP42W Directional Multi MIMO 2 x / 4 x WiFi 6 Antenna
Multi Band MIMO WiFi 6 (2.4~6GHz) / Bluetooth (2.4GHz)
Includes 15ft Coax Cables / Articulating Tilt-Bracket Mount 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
Horizontal Half-Power Beamwidth	105° / 110°
Vertical Half-Power Beamwidth	65° / 55°
Isolation (dB)	≥20dB
Front to Back Ratio (dB)	≥20dB
VSWR	≤2.0 / ≤2.0
Nominal Impedance	50Ω
Polarization Radiation Pattern	MIMO 4 x Vertical / MIMO 6 x Vertical 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) WiiFi 6 6E (802.11ax) WiFi 7 (802.11be)
Mechanical / Environmental Specifications	
Application	Outside / Inside
Radome	UV Resistant ABS Height: 5.6" / 142mm Width: 9.6" / 245mm Depth: 1.4" / 36mm
Coax Cables	15ft AGA200 Coax Cables (2-Lead / 4-Lead) <i>Extension Cables Sold Separately</i>
Connector Types	N Male RP SMA Male FAKRA <i>All Standard Connector Ends Available</i>
Mounting Hardware (<i>Stainless Steel</i>)	Articulating Tilt-Bracket Mount Hardware w/ 2 x U-Bolt Sets
Mounting Mast Diameter	2"~2.25" / 51mm~57mm
Ingress Protection	IP67
Humidity	5%~95%
Wind Velocity	125 MPH
Operating Temp (°F)	-40° / +158° (°F)
Weight	3lbs / 1.4kg <i>Includes Mounting Hardware</i>

AG-DP44W / AG-DP42W MIMO Directional WiFi 6 Antenna
Dimensions

Height: 5.6" / 142mm
Width: 9.6" / 245mm
Depth: 1.4" / 36mm

5.6"
142mm



9.6"
245mm



Includes Articulating
Tilt-Bracket Mount



AG-DP42W Directional MIMO WiFi Series Antenna Configuration Options
Includes Articulating Tilt-Bracket Mount w/ 2 x 15ft Coax Cables

Configuration Options	AG-DP42W -15-NM: Directional MIMO WiFi Bracket Mount Antenna w/ 2 x 15ft Coax Cables – N Male AG-DP42W -15-RP: Directional MIMO WiFi Bracket Mount Antenna w/ 2 x 15ft Coax Cables – RP SMA Male AG-DP42W -15-FAKRA: Directional MIMO WiFi Bracket Mount Antenna w/ 2 x 15ft Coax Cables – FAKRA-I
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AG-DP42W
MIMO 4 x Directional WiFi



2 x 15ft AGA200
Coax Cables



Includes Articulating
Tilt-Bracket Mount



AG-DP42W -15-NM
(2 x N Male)



AG-DP42W -15-RP SMA
(2 x RP SMA)



AG-DP42W-15-FAKRA-I
(2 x FAKRA-I)



AG-DP44W Directional MIMO WiFi Series Antenna Configuration Options
Includes Articulating Tilt-Bracket Mount w/ 4 x 15ft Coax Cables

Configuration
Options

AG-DP44W -15-NM: Directional MIMO WiFi Bracket Mount Antenna w/ 4 x 15ft Coax Cables – N Male
AG-DP44W -15-RP: Directional MIMO WiFi Bracket Mount Antenna w/ 4 x 15ft Coax Cables – RP SMA Male
AG-DP44W -15-FAKRA: Directional MIMO WiFi Bracket Mount Antenna w/ 4 x 15ft Coax Cables – FAKRA-I

AG-DP44W
MIMO 4 x Directional WiFi



4 x 15ft AGA200
Coax Cables



Includes Articulating
Tilt-Bracket Mount



AG-DP44W -15-NM
(4 x N Male)



AG-DP44W -15-RP SMA
(4 x RP SMA)



AG-DP44W-15-FAKRA-I
(4 x FAKRA-I)

