

MDP44W / MDP42W 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) WiFi 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	RP SMA Male <i>All Standard Connector Ends Available (Including FAKRA)</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>



MDP44W / MDP42W MIMO Directional WiFi 6 Antenna
 MIMO 2 x / 4 x Multi-Band WiFi 6 (2.4GHz 6GHz)
 Includes 15ft Coax Cables / Articulating Tilt-Bracket Mount

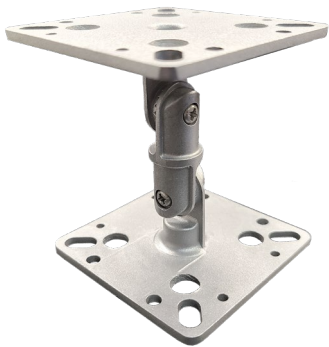
MDP44W / MDP42W MIMO Directional WiFi 6 Antenna
 Dimensions / Articulating Tilt-Bracket Mount / 15ft Coax Cables

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



5.6"
142mm

9.6"
245mm



Includes Articulating
Tilt-Bracket Mount





MDP44W / MDP42W MIMO Directional WiFi 6 Antenna
 MIMO 2 x / 4 x Multi-Band WiFi 6 (2.4GHz 6GHz)
 Includes 15ft Coax Cables / Articulating Tilt-Bracket Mount

MDP42W Directional MIMO WiFi Series Antenna Configuration Options
 Includes Articulating Tilt-Bracket Mount w/ 2 x 15ft Coax Cables

Configuration Options	MDP42W -15-RP: <i>Directional MIMO WiFi Bracket Mount Antenna w/ 2 x 15ft Coax Cables – RP SMA Male</i> MDP42W -15-FAKRA: <i>Directional MIMO WiFi Bracket Mount Antenna w/ 2 x 15ft Coax Cables – FAKRA</i>
-----------------------	---

MDP42W
 MIMO 2 x Directional WiFi



2 x 15ft AGA200
 Coax Cables

MDP42W -15-RP SMA
 (2-Leads)



MDP42W -15-FAKRA
 (2-Leads)



Includes Articulating
 Tilt-Bracket Mount





MDP44W / MDP42W MIMO Directional WiFi 6 Antenna
 MIMO 2 x / 4 x Multi-Band WiFi 6 (2.4GHz 6GHz)
 Includes 15ft Coax Cables / Articulating Tilt-Bracket Mount

MDP44W Directional MIMO WiFi Series Antenna Configuration Options
 Includes Articulating Tilt-Bracket Mount w/ 4 x 15ft Coax Cables

Configuration Options	MDP44W -15-RP: <i>Directional MIMO WiFi Bracket Mount Antenna w/ 4 x 15ft Coax Cables – RP SMA Male</i> MDP44W -15-FAKRA: <i>Directional MIMO WiFi Bracket Mount Antenna w/ 4 x 15ft Coax Cables – FAKRA</i>
-----------------------	---

MDP44W
 MIMO 4 x Directional WiFi

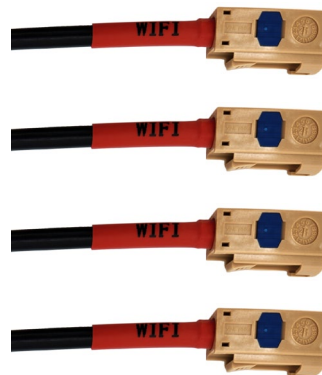


4 x 15ft AGA200
 Coax Cables

MDP44W -15-RP SMA
 (4-Leads)



MDP44W -15-FAKRA
 (4-Leads)



Includes Articulating
 Tilt-Bracket Mount

