



MDP2C / MDP4C MIMO Directional Cellular Antenna
 Directional MIMO 2 x / 4 x Cellular 4G LTE CBRS 5G NR / WiFi HaLow
Includes 1ft Coax Cables / Tilt-Bracket Mount
 * Contact Us For MCP-C WiFi HaLow Configuration Options

MDP2C / MDP4C MIMO Directional Cellular Antenna
 Multi Carrier Directional MIMO 2 x / 4 x Cellular 4G LTE CBRS 5G / WiFi HaLow
Includes 1ft Coax Cables / Tilt-Bracket Mount Hardware

4G LTE CBRS 5G NR Frequency Range WiFi HaLow Frequency Range	617-960MHz / 1690-2700MHz / 3300-4000Hz 902~928Mhz
4G 5G CBRS Avg Peak Gain: <i>Isotropic</i> WiFi HaLow Avg Peak Gain: <i>Isotropic</i>	8dBi / 8.5dBi / 9dBi 8dBi
Horizontal Half-Power Beamwidth (°)	70° / 65° / 60°
Vertical Half-Power Beamwidth (°)	65° / 60° / 60°
Isolation (dB)	≥20dB
VSWR	≤2.0 / ≤2.0 / ≤2.0
Polarization Radiation Pattern	MIMO 2 x Vertical / MIMO 4 x Vertical (±45°) Directional
Front to Back Ratio (dB)	≥15dB / ≥15dB / ≥20dB
Nominal Impedance	50Ω
Max. Power	50W

Mechanical / Environmental Specifications

Application	Outside / Inside
Radome	UV Resistant ABS
Dimensions	Height: 12.6" / 320mm Width: 8.26" / 210mm Depth 3.0" / 75mm
Coax Cables	1ft AGA200 Coax Cables – N Female (2-Lead / 4-Lead) <i>Extension Cables Sold Separately</i> <i>All Standard Connector Ends Available (Including FAKRA)</i>
Connector Types	N Female
Mounting Hardware (<i>Stainless Steel</i>)	Includes Tilt-Bracket Mount Hardware w/ 2 x U-Bolt Sets
Mounting Mast Diameter	1.5"~2.0" / 38mm~51mm
Ingress Protection	IP67
Humidity	5%~95%
Wind Velocity	134 MPH
Operating Temp (°F)	-40° / +158° (°F)
Weight	3.3lbs / 1.5kg <i>Includes Mounting Hardware</i>

MDP2C / MDP4C Series MIMO Directional Cellular Antenna w/ 1ft Coax Cables. Includes Tilt L-Bracket Mount Hardware
 "Built To Spec" Custom Extension Cable Options are Available. Contact us for details.





MDP2C / MDP4C MIMO Directional Cellular Antenna
 Directional MIMO 2 x / 4 x Cellular 4G LTE CBRS 5G NR / WiFi HaLow
Includes 1ft Coax Cables / Tilt-Bracket Mount
 * Contact Us For MCP-C WiFi HaLow Configuration Options

Supported Cellular Service Provider Networks

Verizon	<p>Verizon 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B13 B46 B48 B66 (CBRS B48) 5G NR: N2 N5 N66 N77</p> <p>Carriers (MVNOs) using Verizon Network: <i>Reach Mobile, Red Pocket Mobile, Spectrum Mobile, Ting Total, Tracfone, Twigby, US Mobile, Visible, Xfinity Mobile</i></p>
T-Mobile	<p>Mobile 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B12 B25 B26 B41 B48 B66 B71 (CBRS B48) 5G NR: N25 N41 N66 N71</p> <p>Carriers (MVNOs) using T-Mobile Network <i>Mint Mobile, TextNow, Lyca Mobile, Metro, Red Pocket Mobile Republic Wireless, Simple Mobile, Ting, Tracfone, US Mobile</i></p>
AT&T	<p>AT&T 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B12 B14 B17 B29 B30 B48 B66 (CBRS B48) GSM: 1900MHz 5G NR: N2 N5 N66 N77</p> <p>Carriers (MVNOs) using AT&T Network <i>Cricket Wireless, Net 10 Wireless, Red Pocket Mobile, Straight Talk</i></p>

Supported Cellular Bands

5G NR Bands	n1 n2 n3 n5 n7 n8 n12 n13 n14 n18 n20 n25 n26 n28 n29 n30 n38 n40 n41 n48-CBRS n66 n71 n75 n76 n77 n78 n79 C-band
4G LTE Bands	B1 B2 B3 B4 B5 B7 B8 B12 B13 B14-FirstNet B17 B18 B19 B20 B25 B26 B28 B29 B30 B32 B38 B39 B40 B41 B42 B43 B46-LAA B48-CBRS B66 B71
3G Bands	B1 B2 B3 B4 B5 B6 B8 B9 B19

Supported WiFi IEEE Standards

* WiFi HaLow	WiFi HaLow (802.11ah) * Contact Us For MCP-C WiFi HaLow Configuration Options
--------------	---





MDP2C / MDP4C MIMO Directional Cellular Antenna
 Directional MIMO 2 x / 4 x Cellular 4G LTE CBRS 5G NR / WiFi HaLow
 Includes 1ft Coax Cables / Tilt-Bracket Mount
 * Contact Us For MCP-C WiFi HaLow Configuration Options

MDP2C / MDP4C MIMO Directional Cellular 4G LTE CBRS 5G NR
 Dimensions / Tilt L-Bracket Mount

Height: 12.6" / 320mm
 Width: 8.26" / 210mm
 Depth: 3.0" / 75mm

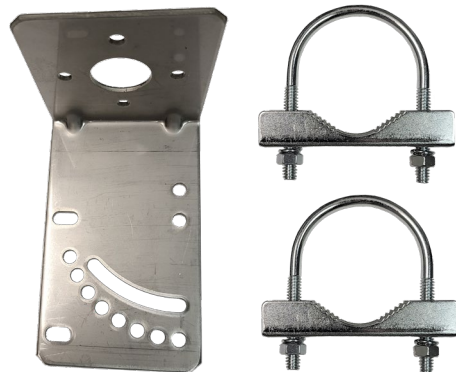
210mm
 8.26"



MDP-C
 (Back View)



Includes Tilt L-Bracket Mount
 w/ 2 U-Bolt Sets



1ft Coax Cables
 N Female

MDP2C / MDP4C Series MIMO Directional Cellular Antenna w/ 1ft Coax Cables. Includes Tilt L-Bracket Mount Hardware
 "Built To Spec" Custom Extension Cable Options are Available. Contact us for details.





MDP2C / MDP4C MIMO Directional Cellular Antenna
 Directional MIMO 2 x / 4 x Cellular 4G LTE CBRS 5G NR / WiFi HaLow
 Includes 1ft Coax Cables / Tilt-Bracket Mount
 * Contact Us For MCP-C WiFi HaLow Configuration Options

MDP-C MIMO Directional Cellular Antenna Configuration Options – Tilt Bracket Mount w/ 1ft Coax Cables

Configuration Options (Extension Cables Sold Separately)	MDP2C-1-2NF: Directional MIMO 2 x Cellular 4G LTE CBRS 5G NR / WiFi HaLow – N Female MDP4C-1-4NF: Directional MIMO 4 x Cellular 4G LTE CBRS 5G NR / WiFi HaLow – N Female
---	--

MDP2C-1-2NF
MIMO 2 Lead



1ft Coax Cables

2 x N Female



MDP4C-1-4NF
MIMO 4 Lead



1ft Coax Cables

4 x N Female



MDP2C / MDP4C Series MIMO Directional Cellular Antenna w/ 1ft Coax Cables. Includes Tilt L-Bracket Mount Hardware
 "Built To Spec" Custom Extension Cable Options are Available. Contact us for details.