



M19B Omni MIMO 2 x 4G LTE CBRS 5G NR Antenna  
 MIMO 2 x Cellular 4G LTE CBRS 5G NR / WiFi 6  
 Omni Directional / L-Bracket Mount / Outside or Inside Use  
[\\*Optional J-Pipe Mount](#)

M19B MIMO 2 x Cellular 4G LTE CBRS 5G NR Omni Directional Antenna w/L-Bracket Mount  
 Multi-Carrier MIMO 2 x Cellular 4G LTE CBRS 5G NR / WiFi 6 (2.4GHz~6GHz)

Multi-Carrier / Multi-Technology 4G LTE CBRS 5G NR Compliant	Verizon 4G 5G (DSS) Bands: <i>B2 B4 B5 B13 B46 B48 B66</i> T-Mobile 4G 5G Bands: <i>B2 B4 B5 B12 B25 B26 B41 B66 B71 n25 n41 n66 n71</i> AT&T 4G 5G Bands: <i>B2 B4 B5 B12 B14 B17 B29 B30 B66 n5</i> CBRS Band: <i>B48</i> / 5G NR Bands: <i>n77 n78 n79</i>
4G 5G Frequency Range WiFi 6 Frequency Range	617-960MHz / 1710-6000MHz 2.4-2.5GHz / 5GHz-6GHz
4G 5G Avg. Peak Gain: Isotropic WiFi Avg. Peak Gain: Isotropic	(5dBi) 617-960MHz / (6dBi) 1710-6000MHz / (6dBi) CBRS 3.5GHz (8dBi) 2.4GHz~6GHz
Horizontal Half Power Beamwidth	360° / 360°
Vertical Half Power Beamwidth	70° / 35°
VSWR	≤2.0 / ≤2.0
Impedance	50 Ohms
Polarization	MIMO 2 x Vertical Omni Directional
Max. Power	50W
Dimensions	Height: 8.6" / 218mm - Diameter: 2.4" / 60mm
Radome	High Impact Polycarbonate
Operating Temperature	-40° to 158° (°F)
Wind Velocity	120 MPH
Ingress Protection	IP67
Mounting Mast Diameter	1.5"~2" / 40mm~50mm
Net Weight	1.5bs / 0.7kg Includes mounting hardware
Mount Type	Includes Mounting Hardware L-Bracket Mount + 2 x U-Bolt Sets
Configuration Options	M19B-16-SM: <i>MIMO Antenna w/2 x 16ft CFD195 Coax Cables – 2 x SMA Male</i> M19B-1-NF: <i>MIMO Antenna w/2 x 1ft CFD195 Coax Cables – 2 x N Female</i>

M19B Series Antennas Include Built in Ground Plane / Finished Coax Cables  
 "Built To Spec" Custom Coax Cable Options are Available.





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M19B-16-SM

60mm  
2.4"

Includes  
2 x 16ft Coax Cables  
2 x SMA Male Connectors



M19B-1-NF



Includes  
2 x 1ft Coax Cables  
2 x NF Connectors



Includes  
L-Bracket Mount  
2 x U-Bolt Sets

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M19B v4/22



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