

M35-NF Omni Series Cellular 4G 5G / WiFi HaLow Antenna

Cellular 4G LTE CBRS 5G NR / WiFi HaLow (902~928Mhz)

Bolt Mount Option / L-Bracket Mount Option

4G LTE CBRS 5G NR Frequency Range WiFi HaLow Frequency Range	617-960MHz / 1710-7000MHz 902~928Mhz
4G CBRS 5G NR Avg. Peak Gain: <i>Isotropic</i> WiFi HaLow Avg. Peak Gain: <i>Isotropic</i>	(2.5dBi) 617-960MHz / (5dBi) 1700-7000MHz (3.5dBi) 902~928Mhz
Typical Efficiency 4G 5G	617-960MHz >70% 1710-7000MHz >75%
Typical Efficiency WiFi HaLow	>70%
Horizontal Half Power Beamwidth	360° / 360°
Vertical Half Power Beamwidth	60° / 45°
VSWR	≤1.5 / ≤1.5
Nominal Impedance	50Ω
Polarization	Vertical Omni Directional
Max. Power	50W

Mechanical / Environmental Specifications

Application	Inside / Outside
Radome	High Impact UV Stable ABS Polymer
Dimensions	Height 4.75" / 120mm / Diameter 1.6" / 41mm
Mount Connector Type	N Female
Mounting Options	Bolt Mount / L-Bracket Mount
Coax Cables	Coax Cables Available – Sold Separately All Standard Connector Ends Available (Including FAKRA Connector Ends)
Ingress Protection	IP69K
Humidity (%)	5% to 95%
Wind Velocity	140 MPH
Operating Temp (°F)	-40° / +158° (°F)
Weight	11oz / 0.31kg



Supported Cellular Service Provider Networks	
Verizon	Verizon 4G LTE 5G NR Bands 4G LTE: B2 B4 B5 B13 B46 B48 B66 (CBRS B48) 5G NR: N2 N5 N66 N77 Carriers (MVNOs) using Verizon Network: <i>Reach Mobile, Red Pocket Mobile, Spectrum Mobile, Ting Total, Tracfone, Twigby, US Mobile, Visible, Xfinity Mobile</i>
T-Mobile	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 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>
AT&T	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 Carriers (MVNOs) using AT&T Network <i>Cricket Wireless, Net 10 Wireless, Red Pocket Mobile, Straight Talk</i>
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 1-6	WiFi 1 WiFi 2 (802.11ba) WiFi 3 (802.11g) WiFi 4 (802.11n) WiFi 5 (802.11ac) WiFi 6 E (802.11ax)
* WiFi HaLow	WiFi HaLow (802.11ah) * Contact Us For M35-NF HaLow WiFi Configuration Options





M35-NF Omni Series Cellular 4G 5G / WiFi HaLow Antenna  
Cellular 4G LTE CBRS 5G NR / WiFi HaLow  
Bolt Mount Option / L-Bracket Mount Option  
\* Contact Us For M35-NF WiFi HaLow Configuration Options

M35-NF Omni Series Antenna  
Dimensions / N Female

SKU: M35-NMO-NF



N Female





M35-NF Omni Series Cellular 4G 5G / WiFi HaLow Antenna  
 Cellular 4G LTE CBRS 5G NR / WiFi HaLow  
 Bolt Mount Option / L-Bracket Mount Option  
 \* Contact Us For M35-NF WiFi HaLow Configuration Options

M35-NF Omni Series Antenna - Mount Options

Configuration Options	M35-NF-LB: Cellular 4G 5G NR Antenna w/ L-Bracket Mount – N Female M35-NMO-NF: Cellular 4G 5G NR Bolt Mount Antenna – N Female
-----------------------	-----------------------------------------------------------------------------------------------------------------------------------

M35-NF-LB  
 L-Bracket Mount



L-Bracket Mount

M35-NMO-NF  
 Bolt Mount



N Female



L-Bracket Mount  
 U-Bolt Sets

