

AX-YAGI-10 Log Periodic Directional Antenna w/Tilt L-Bracket Mount Multi Carrier YAGI Directional Cellular 4G LTE CBRS 5G / WiFi HaLow <i>Includes 1ft Coax Cables / Tilt-Bracket Mount Hardware</i>	
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 / 10dBi / 10dBi 8dBi
Horizontal Half-Power Beamwidth (°)	63° / 60° / 55°
Vertical Half-Power Beamwidth (°)	80° / 80° / 60°
Isolation (dB)	≥20dB
VSWR	≤1.8 / ≤1.5 / ≤1.5
Polarization Radiation Pattern	Vertical Directional
Front to Back Ratio (dB)	≥15 / ≥20 / ≥20
Nominal Impedance	50Ω
Max. Power	50W
Mechanical / Environmental Specifications	
Application	Outside
Radome	UV Resistant ABS
Dimensions	Length 315mm (12.5") / Height 210mm (8.25") / Thickness 65mm (2.5")
Coax Cables	1ft AGA200 Coax Cables – N Female <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	130 MPH
Operating Temp (°F)	-40° / +158° (°F)
Weight	2.2lbs / 1kg <i>Includes mounting hardware</i>

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 HaLow	WiFi HaLow (802.11ah) * Contact Us For AX10 YAGI WiFi HaLow Configuration Options

AX-YAGI-10 Directional Cellular 4G LTE CBRS 5G NR / WiFi HaLow
Dimensions / Tilt L-Bracket Mount

SKU: AG-YAGI-10-NF

12.5" / 317.5mm

8.25"
209.5mm

1ft Coax Cable
N Female

Includes Tilt L-Bracket Mount



Mounting Pole
Not Included