



AG-YAGI MIMO Directional Multi-Network Cellular Antenna
Directional MIMO 2 x Cellular 4G LTE 5G NR Antenna
Private Networks: Anterix / CBRS / LoRaWAN / WiFi HaLow
Compatible with Smart Router Antenna Technology
Includes 2 x 1ft Coax Cables / Tilt-Bracket Mount

AG-YAGI MIMO Directional Cellular Antenna w/ Bracket Mount

Multi-Network Directional MIMO 2 x Cellular 4G LTE 5G NR

Private Networks: Anterix / CBRS / LoRaWAN / WiFi HaLow

Includes 1ft Coax Cables / Tilt-Bracket Mount Hardware

Frequency Range: 4G LTE 5G NR <i>Anterix / LoRaWAN / WiFi HaLow / CBRS</i>	617-960MHz / 1690-2700MHz / 3300-4000Hz 896~940MHz / 902~928Mhz / 3550-3700MHz
Avg Isotropic Peak Gain: 4G LTE 5G NR <i>Anterix / LoRaWAN / WiFi HaLow / CBRS</i>	8dBi / 10dBi / 12dBi 8dBi / 8dBi / 12dBi
Horizontal Half-Power Beamwidth (°)	85° / 65° / 55°
Vertical Half-Power Beamwidth (°)	65° / 50° / 45°
Isolation (dB)	≥20dB
VSWR	≤2.0 / ≤2.0 / ≤2.0
Polarization Radiation Pattern	MIMO 2 x Vertical / Vertical (±45°) Directional
Front to Back Ratio (dB)	≥15dB / ≥18dB / ≥20dB
Nominal Impedance	50Ω
Max. Power	50W
Mechanical / Environmental Specifications	
Application	Outside
Radome	UV Resistant ABS
Dimensions	Length: 19.5" / 495mm Width: 7.125" / 181mm Depth: 7.125" / 181mm
Coax Cables	2 x 1ft AGA200 Coax Cables – 2 x N Female <i>Extension Cables Sold Separately</i> <i>All Standard Connector Ends Available (Including FAKRA)</i>
Connector Types	2 x 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	5bs / 2.3kg <i>Includes Mounting Hardware</i>

Supported Cellular Service Provider Networks

Verizon
Including MVNO's

Verizon 4G LTE 5G NR Bands
 4G LTE: B2 B4 B5 B13 B46 B48 B66
 5G NR: N2 N5 N13 N66 N77

T-Mobile
Including MVNO's

Mobile 4G LTE 5G NR Bands
 4G LTE: B2 B4 B5 B12 B41 B66 B71
 5G NR: N2 N25 N41 N71

AT&T
Including MVNO's

AT&T 4G LTE 5G NR Bands
 4G LTE: B2 B4 B5 B12 B14 B17 B29 B30 B48 B66
 5G NR: N2 N5 N66 N77

Supported Private Networks

Anterix

Anterix 4G LTE 5G Bands (AG60 Enterprise Series Antennas are Anterix 4G 5G Ready)
 900MHz Band (896-901MHz / 935-940MHz)
 B8 B106

CBRS

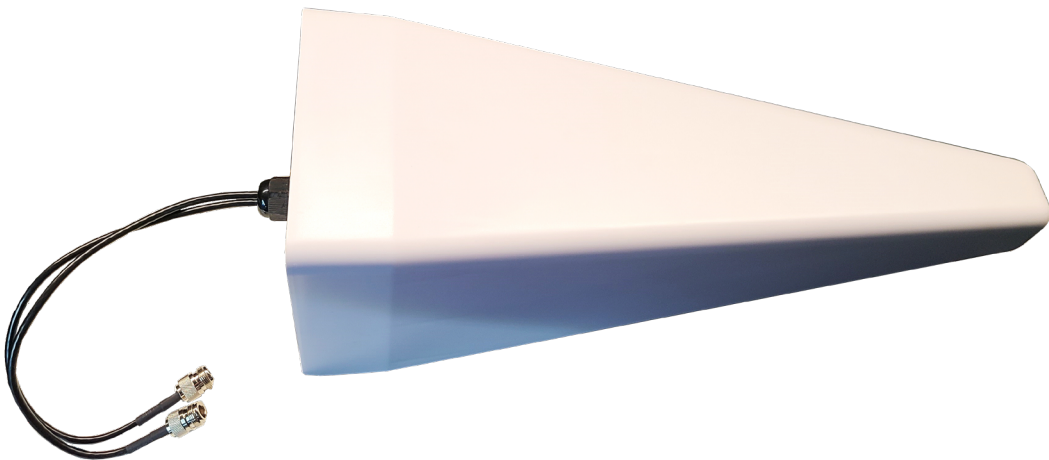
CBRS 4G LTE 5G Bands (AG60 Enterprise Series Antennas are CBRS 4G 5G Ready)
 3.5GHz Band (3550-3700MHz)
 B48

WiFi HaLow

WiFi HaLow Bands (AG60 Enterprise Series Antennas are WiFi HaLow Ready)
 900MHz Band (902-928MHz)
 IEEE 802.11ah

LoRaWAN

LoRaWAN 4G LTE 5G Bands (AG60 Enterprise Series Antennas are LoRaWAN Ready)
 915MHz Band (902-928MHz)
 US915





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AG-YAGI MIMO Directional Cellular 4G LTE 5G NR / Anterix / CBRS / LoRaWAN / WiFi HaLow
Dimensions / Tilt L-Bracket Mount

SKU: AG-YM-NF

Dimensions

Length: 19.5" / 495mm

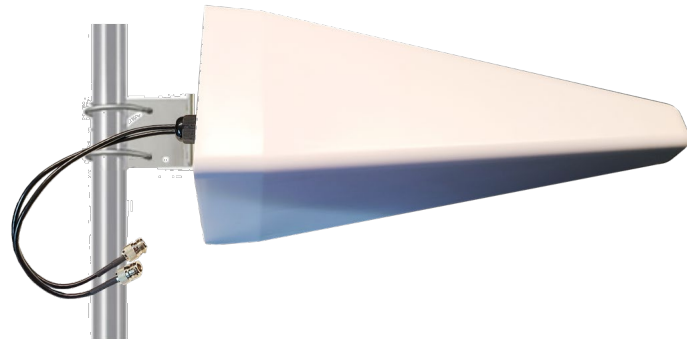
Width: 7.125" / 181mm

Depth: 7.125" / 181mm

19.5" / 495mm

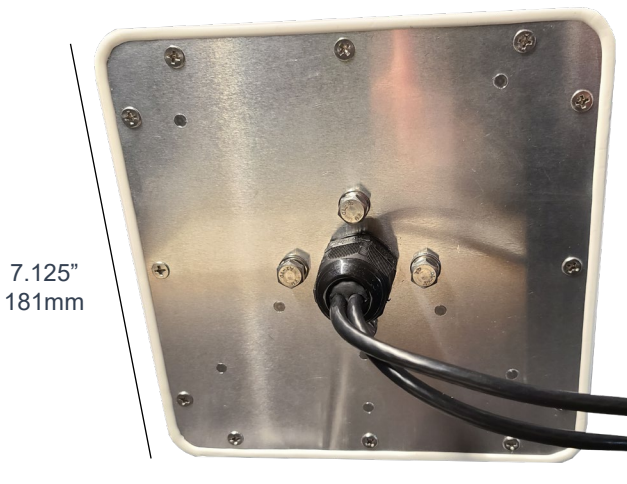


2 x 1ft AGA200 Coax Cables
2 x N Female



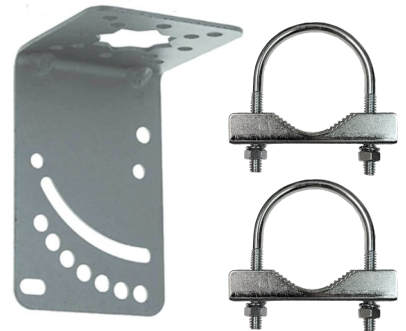
Mounting Pole
Not Included

Back View



7.125"
181mm

7.125" / 181mm



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

AG-YAGI MIMO Series Directional MIMO 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.

AG-YAGI MIMO Directional Multi-Network Cellular Antenna
 2 x Finished Extension Coax Cable Options

Finished AGA195 | AGA240 | AGA400 Extension Coax Cables (Lengths: 15ft - 100ft) - N Male
 AG79 Extension Cable Options: N Male / SMA Male | N Male / QMA Male | N Male / TNC Male | N Male / FAKRA-D
 (Sold Separately)



N Male

SMA Male



QMA Male



TNC Male



FAKRA-D



AG-YAGI MIMO Directional Multi-Network Cellular Antenna
 2 x Finished Coax Cable w/ Adapter Cable Options

Finished AGA195 | AGA240 | AGA400 Extension Coax Cables (Lengths: 15ft - 100ft) – N Male / N Male
 Adapter Cable Options: N Female / SMA Male | N Female / QMA Male | N Female / TNC Male | N Female / FAKRA-D
 (Sold Separately)



N Male

N Male

SKU: AGA200-1-NF-SM

SKU: AGA200-1-NF-QM

1ft AGA200 Adapter Cable
 N Female / SMA Male
 (Sold Separately)

1ft AGA200 Adapter Cable
 N Female / QMA Male
 (Sold Separately)

N Female 1ft AGA200 Coax Adapter Cables
 SMA Male | QMA Male | TNC Male | FAKRA-D
 (Adapter Cables Sold Separately)

SKU: AGA200-1-NF-TM

SKU: AGA200-1-NF-FAKRA-D

1ft AGA200 Adapter Cable
 N Female / TNC Male
 (Sold Separately)

1ft AGA200 Adapter Cable
 N Female / FAKRA-D
 (Sold Separately)