



AG90 Low-Profile Series MIMO Mobility M2M IoT Antennas
MIMO Cellular 4G LTE CBRS 5G NR / GPS GNSS
MIMO Multi-Band WiFi 7 / WiFi HaLow / Bluetooth
Built-In Ground Plane / Bolt Mount (SMA / FAKRA / QMA)

AG93 AG94 AG95 AG96 AG97 AG98 AG99 Low-Profile Series Mobility M2M IoT Antenna Specifications Multi-Carrier Multi MIMO Cellular 4G LTE CBRS 5G NR / GPS GNSS / Multi MIMO Multi-Band WiFi 7 / WiFi HaLow / Bluetooth (2.4GHz)	
4G LTE CBRS 5G NR Frequency Range Bluetooth (2.4GHz) WiFi 7 Frequency Range	617-960MHz / 1710-7000MHz 2.4-2.5GHz / 4.9-7GHz (Concurrent)
4G CBRS 5G NR Avg. Peak Gain: <i>Isotropic</i> WiFi 7 / Bluetooth Avg. Peak Gain: <i>Isotropic</i>	(3dBi) 617-960MHz / (5.5dBi) 1710-3800MHz / (5.5dBi) 4900-6000MHz / (5.3dBi) CBRS LTE 3.5GHz (9dBi) 2.4GHz / (9dBi) 5GHz~7GHz
Typical Efficiency 4G 5G Elements	617-960MHz >60% 1710-3800MHz >65% 4900-7000MHz >85%
Typical Efficiency WiFi / Bluetooth Elements	>70%
Isolation 4G 5G Elements Isolation WiFi / Bluetooth Elements	>12dB >14dB
Correlation Co-efficient 4G 5G Elements Correlation Co-efficient WiFi / BT Elements	<0.2 <0.1
Nominal Impedance	Omni Directional / Vertical
4G LTE CBRS 5G NR Frequency Range Bluetooth (2.4GHz) WiFi 7 Frequency Range	50Ω
GPS GNSS Specifications	GPS Glonass Galileo QZSS Compass <i>In-Band Frequency Interference Filter for LTE B13 B14</i>
Frequency Range	1562-1612MHz
LNA Gain	29dB ± 2dB
VSWR	<2.0:1
Out of Band Rejection	>45dB (@ > +/- 100MHz f)
Typical Noise Figure	<-2dB
Notch Filter Rejection @787MHz	24dB
Operating Voltage	3-5V DC
Typical Current	15mA
Mechanical / Environmental Specifications	
Antenna Housing	High Impact UV Stable ABS Polymer (Black or White) Housing Height: 65mm (2.56") / Base Length: 200mm (7.87") / Base Width: 60mm (2.36")
Connector Types	All Standard RF Connectors Available (Including SMA FAKRA QMA Connector Ends)
15ft Coax Cables (All Cables Full Length)	Cellular 4G 5G AGA200 Coax / Multi Band WiFi AGA200 Coax / GPS GNSS AGA100 Coax * Custom cable lengths & connector end options are available (Including FAKRA QMA)
Mounting Bolt	Stainless Steel Mounting Bolt: Length 24mm (0.95") / Diameter: 30mm (1.18") Diameter w/Anti Rotation Perma Seal Baseplate Pad
Operating Temp	-40° / +80°C (-40° / +176°F)
Ingress Protection	IP69K

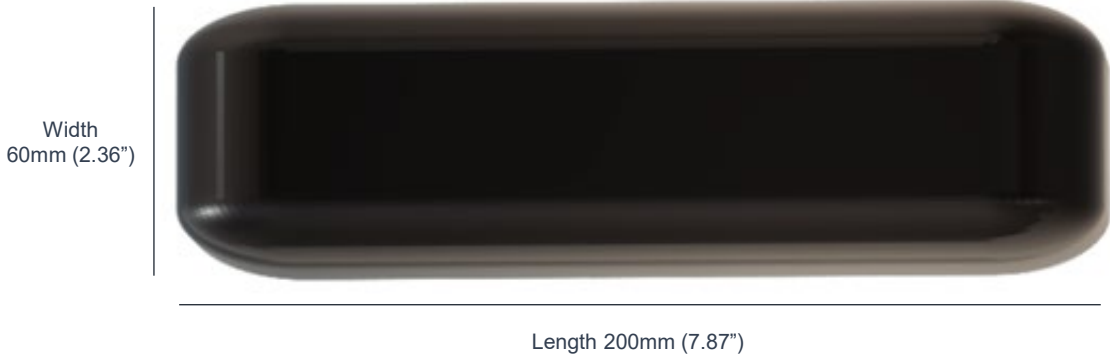
Supported Cellular Bands	
5G NR Bands	n1 n2 n3 n5 n7 n8 n12 n13 n14 n18 n20 n25 n26 n28 n29 n30 n38 n40 n41 n48-CBRS n66 n71 n75 n76 n77 n78 n79 C-band
4G LTE Bands	B1 B2 B3 B4 B5 B7 B8 B12 B13 B14-FirstNet B17 B18 B19 B20 B25 B26 B28 B29 B30 B32 B38 B39 B40 B41 B42 B43 B46-LAA B48-CBRS B66 B71
3G Bands	B1 B2 B3 B4 B5 B6 B8 B9 B19
Supported Cellular Service Provider Networks	
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 1-7	WiFi 1 Wif 2 (802.11ba) WiFi 3 (802.11g) WiFi 4 (802.11n) WiFi 5 (802.11ac) WiiFi 6 6E (802.11ax) WiFi 7 (802.11be)
* WiFi HaLow	WiFi HaLow (802.11ah) * Contact Us For AG90 HaLow WiFi Configuration Options



AG93 AG94 AG95 AG96 AG97 AG98 AG99 Low-Profile Series Antennas
Dimensions

Height: 65mm (2.56") / Base Length 200mm (7.87") / Base Width 60mm (2.36")

Top View



Side View



AG93 AG94 AG95 AG96 AG97 AG98 AG99 Low-Profile Series Antennas
Optional: AG-Lander Magnetic Mount | L-Bracket Mount w/ U-Bolt Set
(Sold Separately)

AG90 Low-Profile Series Antenna
w/ Optional AG-Lander Mag Mount Adapter
(Sold Separately)



Optional
Rugged AG-Lander Adjustable
Magnetic Mount Adapter
(Sold Separately)

AG90 Low-Profile Series Antenna
w/ Optional L-Bracket Mount
(Sold Separately)



Optional:
L-Bracket Mount Adapter w/ U-Bolt Set
(Sold Separately)

AG90 Low-Profile Series Antenna Housing Color Options	
Black White	
	
AG90 Low-Profile Series Antenna Connector End Labels (SMA Connector Ends)	
CELL WIFI GPS	
Cell SMA Male	WiFi RP SMA Male
	
	GPS SMA Male
	
AG93 AG94 AG95 Low-Profile Series Antenna Configuration Options (SMA Connector Ends)	
AG93 3-Element Configurations (3-Lead / SMA)	AG93-BB-2CG: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black) AG93-BW-2CG: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White) AG93-BB-2CW: MIMO 2 x Cellular 4G LTE CBRS 5G NR / Multi-Band WiFi 7 – (Black) AG93-BW-2CW: MIMO 2 x Cellular 4G LTE CBRS 5G NR / Multi-Band WiFi 7 – (White) AG93-BB-2WG: MIMO 2 x Multi-Band WiFi 7 / GPS GNSS – (Black) AG93-BW-2WG: MIMO 2 x Multi-Band WiFi 7 / GPS GNSS – (White) AG93-BB-3W: MIMO 3 x Multi-Band WiFi 7 – (Black) AG93-BW-3W: MIMO 3 x Multi-Band WiFi 7 – (White)
AG94 4-Element Configurations (4-Lead / SMA)	AG94-BB-2CGW: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / Multi-Band WiFi 7 – (Black) AG94-BW-2CGW: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / Multi-Band WiFi 7 – (White) AG94-BB-2C2W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (Black) AG94-BW-2C2W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (White) AG94-BB-4C: MIMO 4 x Cellular 4G LTE CBRS 5G NR – (Black) M640-BW-4C: MIMO 4 x Cellular 4G LTE CBRS 5G NR – (White) AG94-BB-4W: Multi MIMO 4 x Multi-Band WiFi 7 – (Black) AG94-BW-4W: Multi MIMO 4 x Multi-Band WiFi 7 – (White)
AG95 5-Element Configurations (4-Lead / SMA)	AG95-BB-2CG2W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (Black) AG95-BW-2CG2W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (White) AG95-BB-2C3W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 3 x Multi-Band WiFi 7 – (Black) AG95-BW-2C3W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 3 x Multi-Band WiFi 7 – (White) AG95-BB-4CG: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black) AG95-BW-4CG: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White) AG95-BB-4WG: MIMO 4 x Multi-Band WiFi 7 / GPS GNSS – (Black) AG95-BW-4WG: MIMO 4 x Multi-Band WiFi 7 / GPS GNSS – (White)

AG96 AG97 AG98 AG99 Low-Profile Series Antenna Configuration Options (SMA Connector Ends)

**AG96 6-Element
Configurations
(6-Lead / SMA)**

AG96-BB-2CG3W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 3 x Multi-Band WiFi 7 – (Black)
AG96-BW-2CG3W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 3 x Multi-Band WiFi 7 – (White)

AG96-BB-2C4W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 4 x Multi-Band WiFi 7 – (Black)
AG96-BW-2C4W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 4 x Multi-Band WiFi 7 – (White)

AG96-BB-4C2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (Black)
AG96-BW-4C2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (White)

AG96-BB-6C: MIMO 6 x Cellular 4G LTE CBRS 5G NR – (Black)
AG96-BW-6C: MIMO 6 x Cellular 4G LTE CBRS 5G NR – (White)

AG96-BB-6W: MIMO 6 x Multi-Band WiFi 7 – (Black)
AG96-BW-6W: MIMO 6 x Multi-Band WiFi 7 – (White)

**AG97 7-Element
Configurations
(7-Lead / SMA)**

AG97-BB-4CG2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (Black)
AG97-BW-4CG2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (White)

AG97-BB-2CG4W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (Black)
AG97-BW-2CG4W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (White)

AG97-BB-4C3W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 3 x Multi-Band WiFi 7 – (Black)
AG97-BW-4C3W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 3 x Multi-Band WiFi 7 – (White)

AG97-BB-6CG: MIMO 6 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black)
AG97-BW-6CG: MIMO 6 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White)

AG97-BB-6WG: MIMO 6 x Multi-Band WiFi 7 / GPS GNSS – (Black)
AG97-BW-6WG: MIMO 6 x Multi-Band WiFi 7 / GPS GNSS – (White)

**AG98 8-Element
Configurations
(8-Lead / SMA)**

AG98-BB-4CG3W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 3 x Multi-Band WiFi 7 – (Black)
AG98-BW-4CG3W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 3 x Multi-Band WiFi 7 – (White)

AG98-BB-4C4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / Multi MIMO 4 x Multi-Band WiFi 7 – (Black)
AG98-BW-4C4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / Multi MIMO 4 x Multi-Band WiFi 7 – (White)

AG98-BB-2C6W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / Multi MIMO 6 x Multi-Band WiFi 7 – (Black)
AG98-BW-2C6W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / Multi MIMO 6 x Multi-Band WiFi 7 – (White)

AG98-BB-6C2W: Multi MIMO 6 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (Black)
AG98-BW-6C2W: Multi MIMO 6 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (White)

AG98-BB-8C: MIMO 8 x Cellular 4G LTE CBRS 5G NR – (Black)
AG98-BW-8C: MIMO 8 x Cellular 4G LTE CBRS 5G NR – (White)

AG98-BB-8W: Multi MIMO 8 x Multi-Band WiFi 7 – (Black)
AG98-BW-8W: Multi MIMO 8 x Multi-Band WiFi 7 – (White)

**AG99 9-Element
Configurations
(9-Lead / SMA)**

AG99-BB-4CG4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (Black)
AG99-BW-4CG4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (White)

AG99-BB-6CG2W: MIMO 6 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (Black)
AG99-BW-6CG2W: MIMO 6 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (White)

AG99-BB-2CG6W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 6 x Multi-Band WiFi 7 – (Black)
AG99-BW-2CG6W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 6 x Multi-Band WiFi 7 – (White)

AG99-BB-8CG: MIMO 8 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black)
AG99-BW-8CG: MIMO 8 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White)

AG99-BB-8WG: MIMO 8 x Multi-Band WiFi 7 / GPS GNSS – (Black)
AG99-BW-8WG: MIMO 8 x Multi-Band WiFi 7 / GPS GNSS – (White)

AG90 Low-Profile Series Antenna Housing Color Options
Black | White



AG90F Low-Profile Series Antenna Connector End Labels (FAKRA Connector Ends)
CELL | WIFI | GPS | Bluetooth



AG93F AG94F AG95F Low-Profile Series Antenna Configuration Options - FAKRA Connector Ends

AG93F 3-Element Configurations (3-Lead / FAKRA)	AG93F-BB-2CG: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black) AG93F-BW-2CG: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White) AG93F-BB-2CW: MIMO 2 x Cellular 4G LTE CBRS 5G NR / Multi-Band WiFi 7 – (Black) AG93F-BW-2CW: MIMO 2 x Cellular 4G LTE CBRS 5G NR / Multi-Band WiFi 7 – (White) AG93F-BB-2WG: MIMO 2 x Multi-Band WiFi 7 / GPS GNSS – (Black) AG93F-BW-2WG: MIMO 2 x Multi-Band WiFi 7 / GPS GNSS – (White) AG93F-BB-3W: MIMO 3 x Multi-Band WiFi 7 – (Black) AG93F-BW-3W: MIMO 3 x Multi-Band WiFi 7 – (White)
AG94F 4-Element Configurations (4-Lead / FAKRA)	AG94F-BB-2CGW: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / Multi-Band WiFi 7 – (Black) AG94F-BW-2CGW: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / Multi-Band WiFi 7 – (White) AG94F-BB-2C2W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (Black) AG94F-BW-2C2W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (White) AG94F-BB-4C: MIMO 4 x Cellular 4G LTE CBRS 5G NR – (Black) M640F-BW-4C: MIMO 4 x Cellular 4G LTE CBRS 5G NR – (White) AG94F-BB-4W: Multi MIMO 4 x Multi-Band WiFi 7 – (Black) AG94F-BW-4W: Multi MIMO 4 x Multi-Band WiFi 7 – (White)
AG95F 5-Element Configurations (4-Lead / FAKRA)	AG95F-BB-2CG2W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (Black) AG95F-BW-2CG2W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (White) AG95F-BB-2C3W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 3 x Multi-Band WiFi 7 – (Black) AG95F-BW-2C3W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 3 x Multi-Band WiFi 7 – (White) AG95F-BB-4CG: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black) AG95F-BW-4CG: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White) AG95F-BB-4WG: MIMO 4 x Multi-Band WiFi 7 / GPS GNSS – (Black) AG95F-BW-4WG: MIMO 4 x Multi-Band WiFi 7 / GPS GNSS – (White)

AG96F AG97F AG98F AG99F Low-Profile Series Antenna Configuration Options (FAKRA Connector Ends)

AG96F 6-Element Configurations (6-Lead / FAKRA)	AG96F-BB-2CG3W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 3 x Multi-Band WiFi 7 – (Black) AG96F-BW-2CG3W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 3 x Multi-Band WiFi 7 – (White) AG96F-BB-2C4W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 4 x Multi-Band WiFi 7 – (Black) AG96F-BW-2C4W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / MIMO 4 x Multi-Band WiFi 7 – (White) AG96F-BB-4C2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (Black) AG96F-BW-4C2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (White) AG96F-BB-6C: MIMO 6 x Cellular 4G LTE CBRS 5G NR – (Black) AG96F-BW-6C: MIMO 6 x Cellular 4G LTE CBRS 5G NR – (White) AG96F-BB-6W: MIMO 6 x Multi-Band WiFi 7 – (Black) AG96F-BW-6W: MIMO 6 x Multi-Band WiFi 7 – (White)
AG97F 7-Element Configurations (7-Lead / FAKRA)	AG97F-BB-4CG2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (Black) AG97F-BW-4CG2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (White) AG97F-BB-2CG4W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (Black) AG97F-BW-2CG4W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (White) AG97F-BB-4C3W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 3 x Multi-Band WiFi 7 – (Black) AG97F-BW-4C3W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 3 x Multi-Band WiFi 7 – (White) AG97F-BB-6CG: MIMO 6 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black) AG97F-BW-6CG: MIMO 6 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White) AG97F-BB-6WG: MIMO 6 x Multi-Band WiFi 7 / GPS GNSS – (Black) AG97F-BW-6WG: MIMO 6 x Multi-Band WiFi 7 / GPS GNSS – (White)
AG98F 8-Element Configurations (8-Lead / FAKRA)	AG98F-BB-4CG3W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 3 x Multi-Band WiFi 7 – (Black) AG98F-BW-4CG3W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 3 x Multi-Band WiFi 7 – (White) AG98F-BB-4C4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / Multi MIMO 4 x Multi-Band WiFi 7 – (Black) AG98F-BW-4C4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / Multi MIMO 4 x Multi-Band WiFi 7 – (White) AG98F-BB-2C6W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / Multi MIMO 6 x Multi-Band WiFi 7 – (Black) AG98F-BW-2C6W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / Multi MIMO 6 x Multi-Band WiFi 7 – (White) AG98F-BB-6C2W: Multi MIMO 6 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (Black) AG98F-BW-6C2W: Multi MIMO 6 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (White) AG98F-BB-8C: MIMO 8 x Cellular 4G LTE CBRS 5G NR – (Black) AG98F-BW-8C: MIMO 8 x Cellular 4G LTE CBRS 5G NR – (White) AG98F-BB-8W: Multi MIMO 8 x Multi-Band WiFi 7 – (Black) AG98F-BW-8W: Multi MIMO 8 x Multi-Band WiFi 7 – (White)
AG99F 9-Element Configurations (9-Lead / FAKRA)	AG99F-BB-4CG4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (Black) AG99F-BW-4CG4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (White) AG99F-BB-6CG2W: MIMO 6 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (Black) AG99F-BW-6CG2W: MIMO 6 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (White) AG99F-BB-2CG6W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 6 x Multi-Band WiFi 7 – (Black) AG99F-BW-2CG6W: MIMO 2 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 6 x Multi-Band WiFi 7 – (White) AG99F-BB-8CG: MIMO 8 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black) AG99F-BW-8CG: MIMO 8 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White) AG99F-BB-8WG: MIMO 8 x Multi-Band WiFi 7 / GPS GNSS – (Black) AG99F-BW-8WG: MIMO 8 x Multi-Band WiFi 7 / GPS GNSS – (White)

AG90 Low-Profile Series Antenna Housing Color Options
Black | White



AG90Q Low-Profile Series Antenna Connector End Labels (QMA Connector Ends)
CELL | WIFI | GPS | Bluetooth

Cell QMA Male



WiFi RP SMA Male



GPS QMA Male



AG94Q AG95Q AG96Q AG97Q AG98Q AG99Q Enterprise Antenna Configuration Options (QMA Connector Ends)

AG94Q 4-Element Configurations (4-Lead)	AG94Q-BB-4C: MIMO 4 x Cellular 4G LTE CBRS 5G NR – (Black) AG94Q-BW-4C: MIMO 4 x Cellular 4G LTE CBRS 5G NR – (White) AG94Q-BB-4W: MIMO 4 x Multi-Band WiFi 7 – (Black) AG94Q-BW-4W: MIMO 4 x Multi-Band WiFi 7 – (White)
AG95Q 4-Element Configurations (5-Lead)	AG95Q-BB-4CG: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black) AG95Q-BW-4CG: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White)
AG96Q 6-Element Configurations (6-Lead)	AG96Q-BB-4C2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (Black) AG96Q-BW-4C2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 2 x Multi-Band WiFi 7 – (White)
AG97Q 7-Element Configurations (7-Lead)	AG97Q-BB-4CG2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (Black) AG97Q-BW-4CG2W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 2 x Multi-Band WiFi 7 – (White)
AG98Q 8-Element Configurations (8-Lead)	AG98Q-BB-4C4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 4 x Multi-Band WiFi 7 – (Black) AG98Q-BW-4C4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / MIMO 4 x Multi-Band WiFi 7 – (White) AG98Q-BB-8C: MIMO 8 x Cellular 4G LTE CBRS 5G NR – (Black) AG98Q-BW-8C: MIMO 8 x Cellular 4G LTE CBRS 5G NR – (White)
AG99Q 9-Element Configurations (9-Lead)	AG99Q-BB-4CG4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (Black) AG99Q-BW-4CG4W: MIMO 4 x Cellular 4G LTE CBRS 5G NR / GPS GNSS / MIMO 4 x Multi-Band WiFi 7 – (White) AG99Q-BB-8CG: MIMO 8 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (Black) AG99Q-BW-8CG: MIMO 8 x Cellular 4G LTE CBRS 5G NR / GPS GNSS – (White)