

Antenna Configurations for Sierra Wireless Routers















Sierra Wireless Router	Modem Type	Router Variant	Connections	Model	Configuration	Cellular	LPWAN	Wi-Fi	Bluetooth	GNSS	Airgain Part #	
XR90	5G	Single Modem	4 x 5G Cellular 8 x Wi-Fi GNSS LPWAN	9-in-1 Centurion 5G	C4W4G	4 - FAKRA D (Claret Violet)		4 - FAKRA I (Beige)		1 - FAKRA C (Signal Blue)	AP-NEXT-C4W4G-Q-D4I4C-BL-15	
				5-in-1 Centurion 5G	CW4		1 - FAKRA D (Claret Violet)	4 - FAKRA I (Beige)		AP-NEXT-CW4-Q-DI4-BL-15		
XR90	5G	Dual Modem	8 x 5G Cellular 8 x Wi-Fi GNSS	9-in-1 Centurion 5G	C4W4G	4 - FAKRA D (Claret Violet)		4 - FAKRA I (Beige)		1 - FAKRA C (Signal Blue)	AP-NEXT-C4W4G-Q-D4I4C-BL-15	
				8-in-1 Centurion 5G	C4W4	4 - FAKRA D (Claret Violet)		4 - FAKRA I (Beige)		AP-NEXT-C4W4-Q-D4I4-BL-15		
XR80	5G or CAT 20	Single Modem	4 x 5G Cellular GNSS	5-in-1 Centurion 5G	C4G	4 - FAKRA D (Claret Violet)				1 - FAKRA C (Signal Blue)	AP-Next-C4G-Q-D4C-BL-15	
XR80	5G or CAT 20	Single Modem with Wi-Fi	4 x 5G Cellular 5 x Wi-Fi GNSS LPWAN	6-in-1 Centurion 5G	C3W2G	3 - FAKRA D (Claret Violet)		2 - FAKRA I (Beige)		1 - FAKRA C (Signal Blue)	AP-Next-C3W2G-Q-D3I2C-BL-15	
				6-in-1 Centurion 5G	C2W3	3 - FAKRA D (Claret Violet)		3 - FAKRA I (Beige)		AP-Next-C2W3-Q-D2I3-BL-15		
XR80	5G	Dual Modem	8 x 5G Cellular GNSS	5-in-1 Centurion 5G	C4G	4 - FAKRA D (Claret Violet)				1 - FAKRA C (Signal Blue)	AP-Next-C4G-Q-D4C-BL-15	
				4-in-1 Centurion 5G	C4	4 - FAKRA D (Claret Violet)				AP-Next-C4-Q-D4-BL-15		
XR80	5G	Dual Modem with Wi-Fi	8 x 5G Cellular 5 x Wi-Fi GNSS	8-in-1 Centurion 5G	C4W3G	4 - FAKRA D (Claret Violet)		3 - FAKRA I (Beige)		1 - FAKRA C (Signal Blue)	AP-NEXT-C4W3G-Q-D4I3C-BL-15	
				6-in-1 Centurion 5G	C4W2	4 - FAKRA D (Claret Violet)		2 - FAKRA I (Beige)		AP-NEXT-C4W2-Q-D4I2-BL-15		
MG90	5G	Single 4x4 5G Modem or Dual 2x2 5G Modem	4 x 5G Cellular 6 x Wi-Fi GNSS Bluetooth	6-in-1 Centurion 5G	C2C3G	2 x SMA Female		3 x RP-SMA Female		1 x SMA Female	AP-NEXT-C2W3G-Q-SMA-RP345-BL-15	
				6-in-1 Centurion 5G	C2W3 + Bluetooth	2 x SMA Female		3 x RP-SMA Female	1 x RP-SMA Female	AP-NEXT-C2W3B-Q-SMA-RP3456-BL-15		
MG90	4G	Single Cat 12 Modem	2 x 5G Cellular 6 x Wi-Fi GNSS	6-in-1 Multimax 4G	C2W3G	2 x SMA Female		3 x RP-SMA Female		1 x SMA Female	AP-NEXT-C2W3G-Q-SMA-RP345-BL-15	
				3-in-1 Multimax 4G	W3			3 x RP-SMA Female		AP-NEXT-W3-Q-SMA-RP123-BL-15		
MG90	4G	Dual Cat 12 Modem	4 x 5G Cellular 6 x Wi-Fi GNSS	8-in-1 Multimax 4G	C2W3G	4 x SMA Female		3 x RP-SMA Female		1 x SMA Female	AP-NEXT-C4W3G-Q-SMA-RP567-BL-15	
				8-in-1 Multimax 4G	C2W3	4 x SMA Female		3 x RP-SMA Female	1 x RP-SMA Female	AP-NEXT-C4W3-Q-SMA-RP567-BL-15		

Note: Antennas can be ordered with threaded bolt mount, magnetic mount, or adhesive mount. Cable lengths are customizable.

Antenna Configurations for Sierra Wireless Routers



Sierra Wireless Router	Modem Type	Router Variant	Connections	Model	Configuration	Cellular	LPWAN	Wi-Fi	Bluetooth	GNSS	Airgain Part #	
MP70	4G	Single 4G with 2x2 Wi-Fi	All	5-in-1 Multimax 4G	C2W2G	2 x SMA Female		2 x RP-SMA Female		1 x SMA Female	AP-MMF-CCWWG-Q-S22222-RP34-BL-15	
MP70	4G	Single 4G with 3x3 Wi-Fi	All	6-in-1 Multimax 4G	C2G	2 x SMA Female		3 x RP-SMA Female		1 x SMA Female	AP-MMF-CCWWWG-Q-S222222-RP345-BL-15	
RV55	4G	Single 4G with 2x2 Wi-Fi	All	5-in-1 Multimax 4G	C2W2G	2 x SMA Female		2 x RP-SMA Female		1 x SMA Female	AP-MMF-CCWWG-Q-S22222-RP34-BL-15	
RV55	4G	Single 4G with 3x3 Wi-Fi	All	6-in-1 Multimax 4G	C2G	2 x SMA Female		3 x RP-SMA Female		1 x SMA Female	AP-MMF-CCWWWG-Q-S222222-RP345-BL-15	
LX60	4G	LTE-M/NB-IoT Modem Only	All	2-in-1 M2M2 4G	C	1 x SMA Female				1 x SMA Female	AP-M2M2-C-Q-S1-BL-10	
LX60	4G	CAT 4 Modem Only	All	3-in-1 M2M2 4G	C2	2 x SMA Female				1 x SMA Female	AP-M2M2-C-Q-S22-BL-10	
LX60	4G	CAT 4 Modem + GNSS	All	3-in-1 M2M2 4G	C2G	2 x SMA Female				1 x SMA Female	AP-M2M2-CCG-Q-S112-BL-10	
LX60	4G	CAT 4 Modem + GNSS + Wi-Fi	All	4-in-1 M2M2 4G	C2WG	2 x SMA Female		1 x RP-SMA Female		1 x SMA Female	AP-M2M2-CCWG-Q-S2222-BL-10	
LX40	4G	LTE-M/NB-IoT Modem Only	All	M2M2 4G	C	1 x SMA Female					AP-M2M2-C-Q-S1-BL-10	
LX40	4G	CAT 4 Modem Only	All	2-in-1 M2M2 4G	C2	2 x SMA Female					AP-M2M2-C-Q-S22-BL-10	
LX40	4G	CAT 4 Modem + Wi-Fi	All	3-in-1 M2M2 4G	C2W	2 x SMA Female		1 x RP-SMA Female			AP-M2M2-CCW-Q-S222-BL-10	
RV50X	4G	Modem + GNSS	All	3-in-1 M2M2 4G	C2G	2 x SMA Female				1 x SMA Female	AP-M2M2-CCG-Q-S112-BL-10	

Note: Antennas can be ordered with threaded bolt mount, magnetic mount, or adhesive mount. Cable lengths are customizable.