

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your **SIERRA WIRELESS** Router.



GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your **SIERRA WIRELESS AirLink® MG90 Router**



	4G LTE & 5G Ready 617 - 6000 MHz				GNSS	WiFi 2.4 - 2.5 & 4.9 - 6 GHz Dual-band						Blue- tooth
Connections:	1	2	3	4	5	6	7	8	9	10	11	12
Option #1												
LTMWG944-A3CB3CW3JG2C (4x LTE, 3x WiFi 6E, 1x GNSS, 1x Bluetooth)	√	√	√	√	√	√	√	√				√
SMD-W-3J3J3J (3x WiFi)									√	√	√	
Option #2 (No Bluetooth)												
LTMWG943-A3CB3CW3JG2C (4x LTE, 3x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√				
SMD-W-3J3J3J (3x WiFi)									√	√	√	
Option #3												
LTMWG943-A3CB3CW3JG2C (4x LTE, 3x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√				
LTM404-3J3J3J3J (3x WiFi, 1x Bluetooth)									√	√	√	√
Option #4												
LTMWG943-A3CB3CW3JG2C (4x LTE, 3x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√				
NXD-W-7JX4 (3x WiFi, 1x Bluetooth)									√	√	√	√
Option #5 (No Bluetooth)												
LTMWG943-A3CB3CW3JG2C (4x LTE, 3x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√				
NXD-W-7JX3 (3x WiFi)									√	√	√	

ANTENNA CONNECTION NOTES:

The Cellular elements are attached with LL-195 cable and SMA plugs. The WiFi elements are attached with LL-195 cable (LMR-100 cable for NXD) and Rev Pol SMA plugs. The GNSS antenna element is attached with RG-174 and SMA plug. Cable lengths are typically 15 feet (4.6m) but can be specified. LTM & SMD radomes available in either Black or White. NXD radomes are available in Black. For 5G Sub-6 coverage, use LTMG508 or LLP508. Mag Mount Models: MSMD-W, MLTM404

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GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



AirLink® MP70 Router



FRONT



BACK



	4G LTE & 5G Ready 617 - 6000 MHz		GNSS	WiFi 2.4 - 2.5 & 4.9 - 6 GHz Dual-band		
Connections:	1	2	3	4	5	6
Option #1 (With WiFi)						
LTMG608-3C3C3J3J2C (2x LTE, 3x WiFi, 1x GNSS)	√	√	√	√	√	√
Option #2 (With WiFi)						
LLPG608-3C3C3J3J2C (2x LTE, 3x WiFi, 1x GNSS)	√	√	√	√	√	√
Option #3 (With WiFi)						
MXFG608-3C3C3J3J2C (2x LTE, 3x WiFi, 1x GNSS)	√	√	√	√	√	√
Option #4 (Without WiFi)						
LTMG308-3C3C2C (2x LTE, 1x GNSS)	√	√	√			
Option #5 (Without WiFi)						
LLPG308-3C3C2C (2x LTE, 1x GNSS)	√	√	√			
Option #6 (Without WiFi)						
MXFG308-3C3C2C (2x LTE, 1x GNSS)	√	√	√			

ANTENNA CONNECTION NOTES:

The Cellular elements are attached with LL-195 cable and SMA plugs.

The WiFi elements are attached with LL-195 cable and Rev Pol SMA plugs.

The GNSS antenna element is attached with RG-174 and SMA plug.

Cable lengths are typically 15 feet (4.6m) but can be specified.

LTM & LLP radomes available in either Black or White. MXF radomes are available in Black.

For 5G Sub-6 coverage, use LTMG508 or LLPG508.

Mag Mount Models: MLTMG608, MLPG608, MMXFG608, MLTMG308, MLPG308, MMXFG308

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



AirLink® RV55 Router



FRONT



BACK



	4G LTE & 5G Ready 617 - 6000 MHz		GNSS	WiFi Dual-band 2.4-2.5 & 4.9-6 GHz	
Connections:	1	2	3	4	5
Option #1					
LTMG508-3C3C3J3J2C (2x LTE, 2x WiFi, 1x GNSS)	√	√	√	√	√
Option #2					
LLPG508-3C3C3J3J2C (2x LTE, 2x WiFi, 1x GNSS)	√	√	√	√	√
Option #3					
MXFG508-3C3C3J3J2C (2x LTE, 2x WiFi, 1x GNSS)	√	√	√	√	√

ANTENNA CONNECTION NOTES:

The Cellular elements are attached with LL-195 cable and SMA plugs.
 The WiFi elements are attached with LL-195 cable and Rev Pol SMA plugs.
 The GNSS antenna element is attached with RG-174 and SMA plug.
 Cable lengths are typically 15 feet (4.6m) but can be specified.
 LTM & LLP radomes available in either Black or White. MXF radomes are available in Black.
 For 5G Sub-6 coverage, use LTMG508 or LLPG508.
 Mag Mount Models: MLTMG508, MLPG508, MMXFG508

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



AirLink® RV50X Router



	Cellular LTE: 694 - 3700 MHz		GNSS
	Connections:	1	2
Option #1			
LTMG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√
Option #2			
LLPG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√
Option #3			
MXFG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√
Option #4			
LTBG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√

ANTENNA CONNECTION NOTES:

The Cellular elements are attached with LL-195 cable and SMA plugs.
 The WiFi elements are attached with LL-195 cable and Rev Pol SMA plugs.
 The GNSS antenna element is attached with RG-174 and SMA plug.
 Cable lengths are typically 15 feet (4.6m) but can be specified.
 LTM & LLP radomes available in either Black or White.
 MXF radomes available in Black. LTB radomes available in Grey.
 Mag Mount Models: MLTMG302, MLPG302, MMXFG302

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



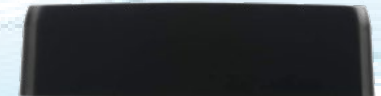
AirLink® LX60 Router



FRONT



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	Cellular LTE: 694 - 3700 MHz		GNSS	WiFi 2.4 - 2.5 & 4.9 - 6 GHz
	1	2	3	4
Connections:				
Option #1 (With WiFi)				
LTMG402-3C3C3J2C (2x LTE, 1x WiFi, 1x GNSS)	√	√	√	√
Option #2 (With WiFi)				
LLPG402-3C3C3J2C (2x LTE, 1x WiFi, 1x GNSS)	√	√	√	√
Option #3 (With WiFi)				
MXFG402-3C3C3J2C (2x LTE, 1x WiFi, 1x GNSS)	√	√	√	√
Option #4 (Without WiFi)				
LTMG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√	
Option #5 (Without WiFi)				
LLPG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√	
Option #6 (Without WiFi)				
MXFG302-3C3C2C (2xLTE, 1x GNSS)	√	√	√	

ANTENNA CONNECTION NOTES:

The Cellular elements are attached with LL-195 cable and SMA plugs.
 The WiFi elements are attached with LL-195 cable and Rev Pol SMA plugs.
 The GNSS antenna element is attached with RG-174 and SMA plug.
 Cable lengths are typically 15 feet (4.6m) but can be specified.
 LTM & LLP radomes available in either Black or White. MXF radomes are available in Black.
 Mag Mount Models: MLTMG402, MLPG402, MMXFG402, MLTMG302, MLPG302, MMXFG302

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GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



AirLink® LX40 Router



BACK



FRONT



LTM Series



LLP Series



LTB Series

	Cellular LTE: 694 - 3700 MHz		GNSS
	1	2	3
Connections:			
Option #1			
LTMG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√
Option #2			
LLPG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√
Option #3			
LTBG302-3C3C2C (2x LTE, 1x GNSS)	√	√	√

ANTENNA CONNECTION NOTES:

The Cellular elements are attached with LL-195 cable and SMA plugs.

The GNSS antenna element is attached with RG-174 and SMA plug.

Cable lengths are typically 15 feet (4.6m) but can be specified.

LTM & LLP radomes available in either Black or White. LTB radomes are available in Grey.

Mag Mount Models: MLTMG302, MLPG302

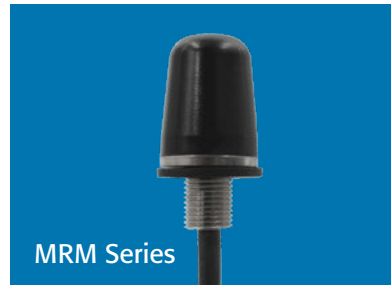
GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



AirLink® XR80 Router



BACK



FRONT

	Cellular 5G LTE: 617 - 5000 MHz								WiFi AP				WiFi WAN	GNSS	LPWA
Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Option #1 (Single Cartridge & NO WiFi)															
LTMWG940-A3HAB3HA00G2HC (4x 5G LTE & 1x GNSS)	√	√	√	√											√
LTMW940-A3HAB3HA0000 (4x 5G LTE & 1x GNSS)					√	√	√	√							
Option #2 (NO Cartridge & NO WiFi)															
LTMWG940-A3HAB3HA00G2HC (4x 5G LTE & 1x GNSS)	√	√	√	√											√
Option #3 (NO Cartridge & NO WiFi)															
LLPG308-3HA3HA2HC (2x 5G LTE & 1x GNSS)	√	√													√
LLP308-3HA3HA00 (2x 5G LTE)			√	√											
Option #4 (Cartridge with WiFi)															
LTMWG944-A3HAB3HAW3HVG2HC (4x 5G LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√					√	√	√	√		√	
LTMW941-A3HAB3HAW3HV00 (4x 5G LTE & 1x WiFi 6E)					√	√	√	√					√		
Option #5 (NO Cartridge with WiFi)															
LTMWG944-A3HAB3HAW3HVG2HC (4x 5G LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√					√	√	√	√		√	
MRM3-2400/5500-3HV (1x WiFi)													√		

ANTENNA CONNECTION NOTES:

The Cellular elements are attached with LL-195 cable and FAKRA JACK Bordeaux Violet (Code "D"). The GNSS antenna element is attached with RG-174 and FAKRA JACK Blue (Code "C"). The WiFi elements are attached with LL-195 cable and FAKRA JACK Beige (Code "I"). The Bluetooth elements are attached with LL-195 cable and FAKRA JACK Water Blue (Code "Z"). Cable lengths are typically 15 feet (4.6m) for multi-band antennas but can be specified. LTM & MRM radomes available in either Black or White. For LPWA Coverage, use the RMM-UMB. LTM & LLP Models above provides cellular coverage from 617 - 6000 MHz.

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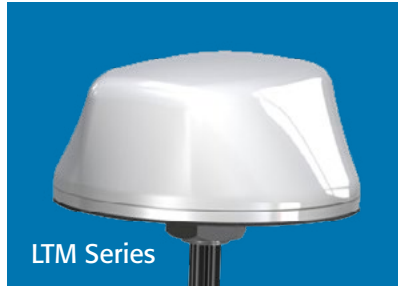
GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



AirLink® XR90 Router



BACK



FRONT

Connections:	Cellular 5G LTE: 617 - 5000 MHz				Cellular 5G LTE: 617 - 5000 MHz				Dual WiFi								GNSS	Blue-tooth	LPWA
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Option #1 (Single Cartridge)																			
LTMWG944-A3HAB3HAW3HVG2HC (4x 5G LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√					√	√	√	√					√		
LTM404-3HV3HV3HV3HV (4x WiFi)													√	√	√	√			
MRM3-2400/5500-3HM (1x Bluetooth)																		√	
Option #2 (Single Cartridge)																			
LLPG709-3HA3HA3HV3HV3HV3HV2HC (2x 5G LTE, 4x WiFi 6E, 1x GNSS)	√	√							√	√	√	√					√		
LLP508-3HA3HA3HV3HV00 (2x 5G LTE & 2x WiFi)			√	√									√	√					
LTM404-3HV3HV3HV00 (2x WiFi & 1x Bluetooth)															√	√		√	
Option #3 (Dual Cartridge)																			
LTMWG944-A3HAB3HAW3HVG2HC (4x 5G LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√					√	√	√	√					√		
LTMW944-A3HAB3HAW3HVG00 (4x 5G LTE & 4x WiFi 6E)					√	√	√	√					√	√	√	√			
MRM3-2400/5500-3HM (1x Bluetooth)																		√	

ANTENNA CONNECTION NOTES:

The Cellular elements are attached with LL-195 cable and FAKRA JACK Bordeaux Violet (Code "D"). The GNSS antenna element is attached with RG-174 and FAKRA JACK Blue (Code "C"). The WiFi elements are attached with LL-195 cable and FAKRA JACK Beige (Code "I"). The Bluetooth elements are attached with LL-195 cable and FAKRA JACK Water Blue (Code "Z"). Cable lengths are typically 15 feet (4.6m) for multi-band antennas but can be specified. LTM, LLP, & MRM radomes available in either Black or White. For LPWA Coverage, use the RMM-UMB. LTM & LLP Models above provides cellular coverage from 617 - 6000 MHz. Specify MLTM404 for the magnetic mount version of the LTM404.

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