

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



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

GATEWAY & ANTENNA

# Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



**AirLink® MP70** Router



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	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
<b>Option #1 ( With WiFi )</b>						
LTMG608-3C3C3J3J2C ( 2x LTE, 3x WiFi, 1x GNSS )	√	√	√	√	√	√
<b>Option #2 ( With WiFi )</b>						
LLPG608-3C3C3J3J2C ( 2x LTE, 3x WiFi, 1x GNSS )	√	√	√	√	√	√
<b>Option #3 ( With WiFi )</b>						
MXFG608-3C3C3J3J2C ( 2x LTE, 3x WiFi, 1x GNSS )	√	√	√	√	√	√
<b>Option #4 ( Without WiFi )</b>						
LTMG308-3C3C2C ( 2x LTE, 1x GNSS )	√	√	√			
<b>Option #5 ( Without WiFi )</b>						
LLPG308-3C3C2C ( 2x LTE, 1x GNSS )	√	√	√			
<b>Option #6 ( Without WiFi )</b>						
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

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GATEWAY & ANTENNA

# Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



**AirLink® RV55** Router



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	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
<b>Option #1</b>					
LTMG508-3C3C3J3J2C ( 2x LTE, 2x WiFi, 1x GNSS )	√	√	√	√	√
<b>Option #2</b>					
LLPG508-3C3C3J3J2C ( 2x LTE, 2x WiFi, 1x GNSS )	√	√	√	√	√
<b>Option #3</b>					
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	3
<b>Option #1</b>			
LTMG302-3C3C2C ( 2x LTE, 1x GNSS )	√	√	√
<b>Option #2</b>			
LLPG302-3C3C2C ( 2x LTE, 1x GNSS )	√	√	√
<b>Option #3</b>			
MXFG302-3C3C2C ( 2x LTE, 1x GNSS )	√	√	√
<b>Option #4</b>			
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



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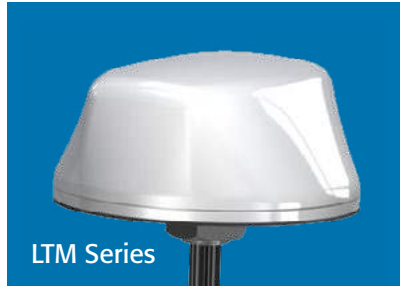
GATEWAY & ANTENNA

# Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



**AirLink® LX40** Router



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

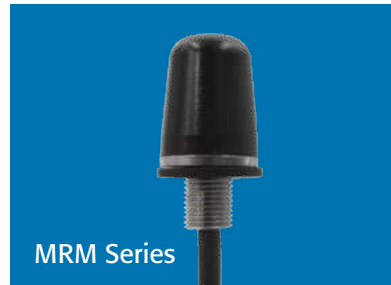
GATEWAY & ANTENNA

# Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



**AirLink® XR80** Router



BACK



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	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
<b>Option #1 ( Single Cartridge &amp; NO WiFi )</b>															
LTMWG940-A3HAB3HA00G2HC ( 4x 5G LTE & 1x GNSS )	√	√	√	√											√
LTMW940-A3HAB3HA0000 ( 4x 5G LTE & 1x GNSS )					√	√	√	√							
<b>Option #2 ( NO Cartridge &amp; NO WiFi )</b>															
LTMWG940-A3HAB3HA00G2HC ( 4x 5G LTE & 1x GNSS )	√	√	√	√											√
<b>Option #3 ( NO Cartridge &amp; NO WiFi )</b>															
LLPG308-3HA3HA2HC ( 2x 5G LTE & 1x GNSS )	√	√													√
LLP308-3HA3HA00 ( 2x 5G LTE )			√	√											
<b>Option #4 ( Cartridge with WiFi )</b>															
LTMWG944-A3HAB3HAW3HVG2HC ( 4x 5G LTE, 4x WiFi 6E, 1x GNSS )	√	√	√	√					√	√	√	√		√	
LTMW941-A3HAB3HAW3HV00 ( 4x 5G LTE & 1x WiFi 6E )					√	√	√	√					√		
<b>Option #5 ( NO Cartridge with WiFi )</b>															
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



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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
<b>Option #1 ( Single Cartridge )</b>																			
LTMWG944-A3HAB3HAW3HVG2HC ( 4x 5G LTE, 4x WiFi 6E, 1x GNSS )	√	√	√	√					√	√	√	√					√		
LTM404-3HV3HV3HV3HV ( 4x WiFi )													√	√	√	√			
MRM3-2400/5500-3HM ( 1x Bluetooth )																		√	
<b>Option #2 ( Single Cartridge )</b>																			
LLPG709-3HA3HA3HV3HV3HV3HV2HC ( 2x 5G LTE, 4x WiFi 6E, 1x GNSS )	√	√							√	√	√	√					√		
LLP508-3HA3HA3HV3HV00 ( 2x 5G LTE & 2x WiFi )			√	√									√	√					
LTM404-3HV3HV3HV00 ( 2x WiFi & 1x Bluetooth )															√	√		√	
<b>Option #3 ( Dual Cartridge )</b>																			
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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