

GATEWAY & ANTENNA

Match-Up Guide

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

TRANSPORTATION

Cellular Routers



INDUSTRIAL

Cellular Routers



ENTERPRISE

Cellular Routers/Extenders



MODULES

Cellular, RF, and Sub-1GHz



GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI TRANSPORTATION CELLULAR ROUTERS.

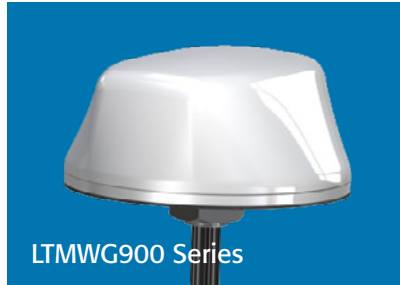


GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **TX40-A500** Router



	GNSS	5G & 4G LTE 617-960/1710-7200 MHz				WiFi 6E 2.4-2.5/4.9-7.2 GHz	
Connections:	1	2	3	4	5	6	7
Option #1							
LTMWG940-A3HAB3HA00G2HC (4x 5G, 1x GNSS)	√	√	√	√	√		
NXD-W-7HVX2 (2x WiFi 6E)						√	√
Option #2							
LTMWG942-A3HAB3HAW3HVG2HC (4x 5G, 2x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√
Option #3							
MXG942-HAHVHC (4x 5G, 2x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√
Option #4							
MXG940-HAHC (4x 5G, 1x GNSS)	√	√	√	√	√		
NXD-W-7HVX2 (2x WiFi 6E)						√	√

ANTENNA CONNECTION NOTES:

The 5G/LTE 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"). NXD-W standard Cable lengths 12 inches, ALL other Cable lengths are typically 15-feet but can be specified. SP601 signified 12 inches LMR-100 pigtails and jumper cables. Must specify total cable length needed. LTMWG900 & MX900 Series available in Black or White. NXD-W available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	GNSS	4G LTE 698-3700 MHz			WiFi 6E 2.4-2.5/4.9-7.2 GHz	
Connections:	1	2	3	4	5	
Option #1						
LTMG302-3HA3HA2HC (2x 4G, 1x GNSS)	√	√	√			
NXD-W-7HVX2 (2x WiFi 6E)				√	√	
Option #2						
LTMG502-3HA3HA2HC (2x 4G, 2x WiFi 6E, 1x GNSS)	√	√	√	√	√	
Option #3						
LLPG502-3HA3HA2HC (2x 4G, 2x WiFi 6E, 1x GNSS)	√	√	√	√	√	
Option #4						
MXFG502-3HA3HA2HC (2x 5G, 2x WiFi 6E, 1x GNSS)	√	√	√	√	√	

ANTENNA CONNECTION NOTES:
 The 5G/LTE 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"). ALL Cable lengths are typically 15-feet but can be specified.
 Specify SP601 for 12 inch LMR-100 pigtails with 14 ft LL-195 cable jumper cables for NXD-W. The LTMWG900 Series include Jumper cables.
 LTMWG900 Series available in Black or White. NXD-W available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI TX54-A106 (Cat 11) & TX54-A146 (Cat 12) Router



	Bluetooth/ Zigbee 3.0	GNSS	WiFi 2.4 & 5 GHz Dual-band		LTE Advanced 694 - 6000 MHz	
Connections:	1	2	3	4	5	6
Option #1						
LTMG608-3C3C3J3J2C (2x LTE, 3x WiFi/BT, 1x GNSS)	√	√	√	√	√	√
Option #2						
LLPG608-3C3C3J3J2C (2x LTE, 3x WiFi/BT, 1x GNSS)	√	√	√	√	√	√
Option #3						
MXFG608-3C3C3J3J2C (2x LTE, 3x WiFi/BT, 1x GNSS)	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:
 GNSS antenna element is attached with RG-174 cable & SMA Plug. LTE antenna elements attached with LL-195 cable and SMA Plug.
 WiFi antenna elements attached with LL-195 and Rev Pol SMA Plug. ALL Cable lengths are typically 15-feet but can be specified.
 LTM, MXF, and LLP radomes are available in Black or White.
 Custom Configuration Available.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI TX54-A112 (Cat 11) Router



	Bluetooth/ Zigbee 3.0	GNSS	WiFi 2.4 & 5 GHz Dual-band				LTE Advanced 694 - 3700 MHz		
	Connections:	1	2	3	4	5	6	7	8
Option #1									
LTMG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√	√
Option #2									
LLPG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√	√
Option #3									
MXFG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:
 GNSS antenna element is attached with RG-174 cable & SMA Plug. LTE antenna elements attached with LL-195 cable and SMA Plug.
 WiFi antenna elements attached with LL-195 and Rev Pol SMA Plug. ALL Cable lengths are typically 15-feet but can be specified.
 LTM, MXF, and LLP radomes are available in Black or White.
 Custom Configuration Available.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **TX54-A156** Router



	Bluetooth/ Zigbee 3.0	GNSS	WiFi 2.4 & 5 GHz Dual-band				LTE Advanced 694 - 3700 MHz	
Connections:	1	2	3	4	5	6	7	8
Option #1								
LTMG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√
Option #2								
LLPG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√
Option #3								
MXFG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:
 GNSS antenna element is attached with RG-174 cable & SMA Plug. LTE antenna elements attached with LL-195 cable and SMA Plug.
 WiFi antenna elements attached with LL-195 and Rev Pol SMA Plug. ALL Cable lengths are typically 15-feet but can be specified.
 LTM, MXF, and LLP radomes are available in Black or White.
 Custom Configuration Available.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **TX54-A152** Router



	Bluetooth/ Zigbee 3.0	GNSS	WiFi 2.4 & 5 GHz Dual-band				LTE Advanced 694 - 3700 MHz	
Connections:	1	2	3	4	5	6	7	8
Option #1								
LTMG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√
Option #2								
LLPG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√
Option #3								
MXFG708-3C3C3J3J3J2C (2x LTE, 4x WiFi, 1x GNSS)		√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:
 GNSS antenna element is attached with RG-174 cable & SMA Plug. LTE antenna elements attached with LL-195 cable and SMA Plug.
 WiFi antenna elements attached with LL-195 and Rev Pol SMA Plug. ALL Cable lengths are typically 15-feet but can be specified.
 LTM, MXF, and LLP radomes are available in Black or White.
 Custom Configuration Available.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **TX54-A206 & TX54-A246** Routers



	Blue-tooth/ Zigbee 3.0	GNSS	WiFi 2.4 & 5 GHz Dual-band		LTE Advanced Pro 617 - 6000 MHz			
Connections:	1	2	3	4	5	6	7	8
Option #1								
LTMWG943-A3CB3CW3JG2C (4x 5G, 2x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√
Option #2								
LTMWG942-A3CB3CW3JG2C (4x 5G, 2x WiFi 6E, 1x GNSS)		√	√	√	√	√	√	√
Option #3								
MXG943-CJC (4x 5G, 3x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:
 GNSS antenna element is attached with RG-174 cable & SMA Plug. LTE antenna elements attached with LL-195 cable and SMA Plug.
 WiFi antenna elements attached with LL-195 and Rev Pol SMA Plug. ALL Cable lengths are typically 15-feet but can be specified.
 LTM & MX radomes are available in Black or White. WiFi 6E Coverage Up to 7.125 GHz.
 Custom Configuration Available.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	Blue-tooth/ Zigbee 3.0	GNSS	WiFi 2.4 & 5 GHz Dual-band		LTE Advanced Pro 617 - 6000 MHz			
Connections:	1	2	3	4	5	6	7	8
Option #1								
LTMWG943-A3CB3CW3JG2C (4x 5G, 2x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√
Option #2								
LTMWG942-A3CB3CW3JG2C (4x 5G, 2x WiFi 6E, 1x GNSS)		√	√	√	√	√	√	√
Option #3								
MXG943-CJC (4x 5G, 3x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:
 GNSS antenna element is attached with RG-174 cable & SMA Plug. LTE antenna elements attached with LL-195 cable and SMA Plug.
 WiFi antenna elements attached with LL-195 and Rev Pol SMA Plug. ALL Cable lengths are typically 15-feet but can be specified.
 LTM & MX radomes are available in Black or White. WiFi 6E Coverage Up to 7.125 GHz.
 Custom Configuration Available.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	Blue-tooth/ Zigbee 3.0	GNSS	WiFi 2.4 & 5 GHz, Public		WiFi 5 GHz, Private Back-haul				LTE Advanced 694-3700 MHz			
Connections:	1	2	3	4	5	6	7	8	9	10	11	12
Option #1 - With Bluetooth												
LTMG944-A3CB3CW3JB2C (4x LTE, 4x WiFi 6E, 1x GNSS)		√			√	√	√	√	√	√	√	√
SMD-W-3J3J3J or NXD-W-7JX3 (2x WiFi, 1x Bluetooth)	√		√	√								
Option #2												
LTMG708-3C3C3J3J3J2C (2x 5G, 4x WiFi 6E, 1x GNSS)		√			√	√	√	√	√	√		
LTM608-3C3C3J3J3J2C (2x 5G, 3x WiFi/BT)	√		√	√							√	√
Option #3												
MXG944-CJC (4x 5G, 4x WiFi 6E, 1x GNSS)	√	√	√	√					√	√	√	√
NXD-W-7JX4 (4x WiFi 6E)					√	√	√	√				

ANTENNA CONNECTION NOTES:

GNSS antenna element attached with RG-174 cable and SMA Plug.

LTE antenna elements attached with LL-195 cable and SMA Plug.

WiFi antenna elements attached with LL-195 cable (LMR-100 cable for NXD) and Rev Pol SMA Plug. Cable length typically 15-feet but can be specified.

LTM & SMD radomes available in either Black or White. NXD radomes are available in Black. WiFi 6E Coverage Up to 7.125 GHz

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	Blue-tooth/ Zigbee 3.0	GNSS	WiFi 2.4 & 5 GHz, Public		WiFi 5 GHz, Private Back-haul				LTE Advanced Pro 617-6000 MHz							
Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Option #1																
LTMWG944-A3CB3CW3JG2C (4x LTE, 4x WiFi 6E, 1x GNSS)		√			√	√	√	√	√	√	√	√				
LTMWG940-A3CB3C0000 (4x LTE)													√	√	√	√
SMD-W-3J3J or NXD-W-7JX2 (2x WiFi) (Mounted Inside)			√	√												
Option #2 - With Bluetooth																
LTMG944-A3CB3CW3JG2C (4x LTE, 4x WiFi 6E, 1x GNSS)		√			√	√	√	√	√	√	√	√				
LTM943-A3CB3CW3J00 (4x LTE, 3x WiFi/BT)	√		√	√									√	√	√	√
Option #3																
MXG944-CJC (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√									√	√	√	√
MXG940-CC (4x LTE)									√	√	√	√				
NXD-W-7JX4 (4x WiFi) (Mounted Inside)					√	√	√	√								

ANTENNA CONNECTION NOTES:

GNSS antenna element is attached with RG-174 cable and SMA Plug. LTE antenna elements attached with LL-195 cable and SMA Plug. WiFi antenna elements attached with LL-195 cable (LMR-100 cable for NXD) and Rev Pol SMA Plug. Cable length typically 15-feet but can be specified. LTM, SMD, and MX radomes available in either Black or White. NXD radomes are available in Black. WiFi 6E Coverage Up to 7.125 GHz.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **TX64-A161** Router



FRONT



BACK



	BT/ Zigbee 3.0	GNSS	WiFi Private Back-haul: 5 GHz				Public WiFi 2.5 GHz / 5 GHz		5G LTE 617 to 6000 MHz (Module 1)				5G LTE 617 to 6000 MHz (Module 2)				
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Option #1																	
LTMWG944-A3CB3CW3JG2C (4x 5G LTE, 4x WiFi 6E, 1x GNSS)		√	√	√	√	√			√	√	√	√					
LTMW943-A3CB3CW3J00 (4x 5G LTE, 3x WiFi 6E)	√						√	√					√	√	√	√	
Option #2																	
MXG944-CJC (4x 5G LTE, 4x WiFi 6E, 1x GNSS)		√	√	√	√	√			√	√	√	√					
MXG943-CJC (4x 5G LTE, 3x WiFi 6E, 1x GNSS)	√						√	√					√	√	√	√	
Option #3 - Module 1 Only																	
LLPG708-3C3C3J3J3J2C (2x 5G LTE, 4x WiFi 6E, 1x GNSS)		√	√	√	√	√			√	√							
LLP608-3C3C2J00 (2x 5G LTE, 3x WiFi 6E/BT)	√						√	√			√	√					

ANTENNA CONNECTION NOTES:
 GNSS antenna element attached with RG-174 cable and SMA Plug. LTE elements attached with LL-195 cable and SMA Plug.
 WiFi antenna elements attached with LL-195 cable and Rev Pol SMA Plug. All Cable length typically 15-feet but can be specified.
 LTM radome available in either Black or White. WiFi 6E Coverage Up to 7.125 GHz. One WiFi Element is used for the Bluetooth.
 First Net Ready Routers. Use TX-64-A161-PR for Primary Responder.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **TX64-A161-PR** Rail Router



FRONT



BACK



	BT/ Zigbee 3.0	GNSS	WiFi Private Back-haul: 5 GHz				Public WiFi 2.5 GHz / 5 GHz		5G LTE 617 to 6000 MHz (Module 1)				5G LTE 617 to 6000 MHz (Module 2)				
			Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Option #1																	
PR-LTMWG944-A3AB3AW3KG2K (4x 5G LTE, 4x WiFi 6E, 1x GNSS)		√	√	√	√	√			√	√	√	√					
PR-LTMWG943-A3AB3AW3K00 (4x 5G LTE, 3x WiFi 6E)	√						√	√					√	√	√	√	
Option #2 - Module 1 Only																	
PR-LLPG708-3A3A3K3K3K2K2K (2x 5G LTE, 4x WiFi 6E, 1x GNSS)		√	√	√	√	√			√	√							
PR-LLPG608-3A3A3K3K3K00 (2x 5G LTE, 3x WiFi 6E/BT)	√						√	√			√	√					

ANTENNA CONNECTION NOTES:
 GNSS antenna element attached with RG-174 cable and Rev Pol TNC Plug. LTE elements attached with LL-195 cable and TNC Plug.
 WiFi antenna elements attached with LL-195 cable and Rev Pol TNC Plug. All Cable length typically 15-feet but can be specified.
 LTM radome available in either Black or White. WiFi 6E Coverage Up to 7.125 GHz. One WiFi Element is used for the Bluetooth.
 First Net Ready Routers. Use TX-64-A161-PR for Primary Responder.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	GNSS	5G / 4G Cellular LTE 617 - 6000 MHz					Private Back-haul WiFi at 5 GHz		Public WiFi at 2.4/5 GHz	
Connections:	1	2	3	4	5	6	7	8	9	
Option #1										
LTMW944-A3AB3AW3KG2K (4x 5G LTE, 4x WiFi 6E, 1x GNSS) 617 - 6000 MHz	√	√	√	√	√	√	√	√	√	√
Option #2										
LLPG708-3A3A3K3K3K2K (2x 5G LTE, 4x WiFi, 1x GNSS) 617 - 6000 MHz	√	√	√			√	√	√	√	√
LLP308-3A3A00 (2x 5G LTE) 617 - 6000 MHz				√	√					
Option #3										
MXG944-AKK (4x 5G LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:

Cellular Elements Connected with TNC Plugs and LL-195 Cables. WiFi Elements Connected with LL-195 Cable & Rev Pol TNC Plugs. GNSS Cable Connected with RG-174 Cable & Rev Pol TNC Plug. LTM, LLP, and MX radomes available in either Black or White.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	GNSS	5G / 4G Cellular LTE 617 - 6000 MHz					Private Back-haul WiFi at 5 GHz		Public WiFi at 2.4/5 GHz	
Connections:	1	2	3	4	5	6	7	8	9	
Option #1										
PR-LTMWG942-A3AB3AW3KG2K (4x 5G LTE, 1x GNSS)	√	√	√	√	√					
PR-NXD-W-7KX4 (4x WiFi 6E)						√	√	√	√	
Option #2										
PR-LLPG508-3A3A3K3K2K (2x 5G LTE, 2x WiFi 6E, 1x GNSS)	√	√	√					√	√	
PR-LLP308-3A3A00 (2x 5G LTE)				√	√					
PR-NXD-W-7KX2 (2x WiFi 6E)						√	√			

ANTENNA CONNECTION NOTES:

Cellular Elements Connected with TNC Plugs and LL-195 Cables. WiFi Elements Connected with LL-195 Cable & Rev Pol TNC Plugs. GNSS Cable Connected with RG-174 Cable & Rev Pol TNC Plug.

LTM & LLP radomes available in either Black or White, NXD radomes available in Black only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI INDUSTRIAL CELLULAR ROUTER.



IX10



IX15



IX20



IX30



IX40



LTM Series



MXF Series



PSKN4-W6E



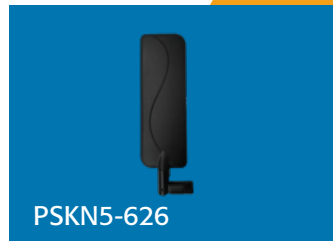
CVW Series



LTB Series



LLP Series

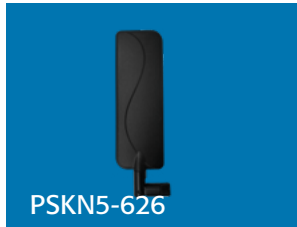


PSKN5-626

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	3G / 4G LTE 700 - 2700 MHz	
Connections:	1	2
Option #1		
PSKN5-626-S (Single Element Cellular Device Antenna) 600 - 6000 MHz	√	
PSKN5-626-S (Single Element Cellular Device Antenna) 600 - 6000 MHz		√
Option #2		
LTM302-3C3C00 (2x LTE) 694 - 3700 MHz	√	√
Option #3		
LLP302-3C3C00 (2x LTE) 694 - 3700 MHz	√	√
Option #4		
MXF302-3C3C00 (2x LTE) 694 - 3700 MHz	√	√
Option #5		
CVW302-2C2C00 (2x LTE) 694 - 2750 MHz	√	√

ANTENNA CONNECTION NOTES:

LTE elements attached with LL-195 cable and SMA Plug. CVW LTE elements attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified. LTM, LLP, and MXF radomes available in either Black or White. PSKN & CVW radomes are available in Black.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



BACK



	Bluetooth/Zigbee 3.0	3G / 4G LTE 700 - 2700 MHz	
Connections:	1	2	3
Option #1			
LTM402-3C3C3J00 (2x LTE, 1x Bluetooth/Zigbee 3.0) 694 - 3700 MHz	√	√	√
Option #2			
LLP402-3C3C3J00 Freq (2x LTE, 1x Bluetooth/Zigbee 3.0) 694 - 3700 MHz	√	√	√
Option #3			
MXF402-3C3C3J00 Freq (2x LTE, 1x Bluetooth/Zigbee 3.0) 694 - 3700 MHz	√	√	√
Option #4			
CVW402-2C2C2J00 Freq (2x LTE, 1x Bluetooth/Zigbee 3.0) 694 - 2750 MHz	√	√	√

ANTENNA CONNECTION NOTES:

Antennas LTE elements attached with LL-195 cable and SMA Plugs. CVW LTE & WiFi elements attached with RG-174 cable and SMA Plug. WiFi antenna elements attached with LL-195 cable and Rev Pol SMA Plug. Cable length typically 15-feet but can be specified. LTM, LLP, and MXF radomes available in either Black or White. CVW radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	3G / 4G LTE 700 - 2700 MHz		WiFi 2.5 GHz / 5 GHz
	Connections:	1	2
Option #1			
LTM402-3C3C3J00 (2x LTE & 1x WiFi) 694 - 3700 MHz	√	√	√
Option #2			
LLP402-3C3C3J00 (2x LTE & 1x WiFi) 694 - 3700 MHz	√	√	√
Option #3			
MXF402-3C3C3J00 (2x LTE & 1x WiFi) 694 - 3700 MHz	√	√	√
Option #4			
CVW402-2C2C2J00 (2x LTE & 1x WiFi) 694 - 2750 MHz	√	√	√
Option #5			
PSKN5-626-S (1x 5G LTE) 600 - 6000 MHz	√		
PSKN5-626-S (1x 5G LTE) 600 - 6000 MHz		√	
PSKN4-W6E-RS (1x WiFi 6E) 2.4 – 2.5 GHz / 5.15 – 7.125 GHz			√

ANTENNA CONNECTION NOTES:

LTM, LLP, MXF Antennas LTE elements attached with LL-195 cable and SMA Plug for Cellular. CVW LTE elements attached with RG-174 cable and SMA Plug for Cellular. CVL WiFi elements attached with RG-174 and Rev Pol SMA Plugs.. WiFi elements for all other antennas are attached with LL-195 cable and Rev Pol SMA Plug. Cable length typically 15-feet but can be specified. PSKN device antennas are a direct SMA or Rev Pol SMA connection. LTM, LLP, and MXF radomes available in either Black or White. CVW radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	3G / 4G LTE 700 - 2700 MHz		GNSS	
	Connections:	1	2	3
Option #1				
LTMG302-3C3C2C (2x LTE & 1x GNSS) 694 - 3700 MHz		√	√	√
Option #2				
LLPG302-3C3C2C (2x LTE & 1x GNSS) 694 - 3700 MHz		√	√	√
Option #3				
MXFG302-3C3C2C (2x LTE & 1x GNSS) 694 - 3700 MHz		√	√	√
Option #4				
CVWG302-2C2C2C (2x LTE & 1x GNSS) 694 - 2750 MHz		√	√	√
Option #5				
LTBG302-2C2C2C (2x LTE & 1x GNSS) 694 - 960 & 1710 - 4200 MHz		√	√	√

ANTENNA CONNECTION NOTES:

LTM, LLP, MXF, LTB Antennas LTE elements attached with LL-195 cable and SMA Plugs for Cellular. CVW LTE elements attached with RG-174 cable and SMA Plugs for Cellular.

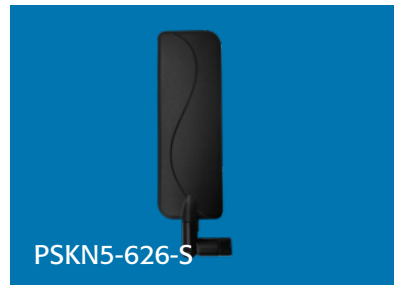
GNSS elements attached with RG-174 Cable and SMA Plugs. Cable lengths typically 15-feet but can be specified.

LTM, LLP, and MXF radomes available in either Black or White. CVW radomes are available in Black Only. LTB radome available in Grey Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



Connections:	5G LTE 600 - 6000 MHz				GPS
	1	2	3	4	5
Option #1					
BPN940-3C002C (4x 5G LTE, 1x GPS)	√	√	√	√	√
Option #2					
LTMWG940-A3CB3C00G2C (4x 5G LTE, 1x GPS)	√	√	√	√	√
Option #3					
PSKN5-626-S (Single Element 5G Device Antenna)	√				
PSKN5-626-S (Single Element 5G Device Antenna)		√			
PSKN5-626-S (Single Element 5G Device Antenna)			√		
PSKN5-626-S (Single Element 5G Device Antenna)				√	

ANTENNA CONNECTION NOTES:

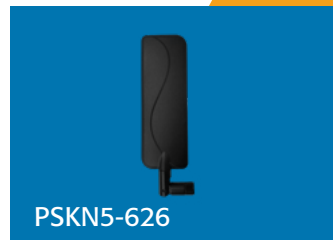
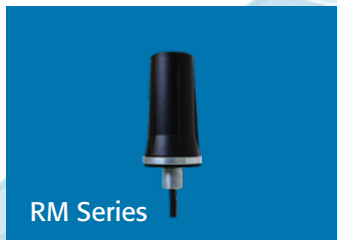
BPN & LTM Antennas 5G LTE elements attached with LL-195 cable and SMA Plugs for Cellular. PSKN5-626 attached with SMA Plugs for Cellular.
 GPS elements attached with RG-174 Cable and SMA Plugs. Cable lengths typically 15-feet but can be specified.
 LTM radomes available in either Black or White, BPN radomes are available in White Only, and PSKN5 radome available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

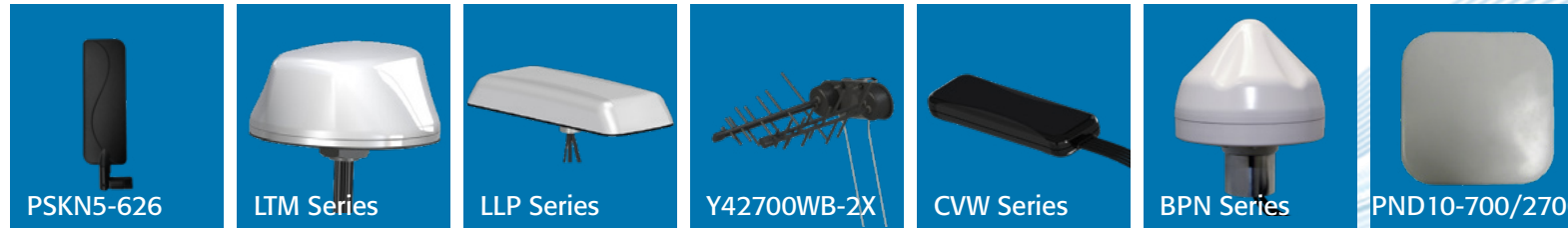
DIGI® ENTERPRISE CELLULAR ROUTERS & EXTENDERS



GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	4G Cellular LTE Router 699 - 2155 MHz	
Connections:	1	2
Option #1		
PSKN5-626-S (Single Element 5G Device Antenna) 600 - 6000 MHz	√	
PSKN5-626-S (Single Element 5G Device Antenna) 600 - 6000 MHz		√
Option #2		
CLTM302-3C3C00 (Ceiling Mount) 694 - 3700 MHz	√	√
Option #3		
LLP302-3C3C00 (2x LTE) 694 - 3700 MHz	√	√
Option #4		
Y42700WB-2X (2x 5G LTE) 600 - 6000 MHz	√	
Option #5		
CVW302-2C2C00 (2x LTE) 694 - 2750 MHz	√	√
Option #6		
BPN920-3C0000 (4x 5G LTE) 617 - 6000 MHz	√	√
Option #7		
PND10-700/2700 (2x LTE) 695 - 2700 MHz	√	√

ANTENNA CONNECTION NOTES:

All Antennas provide SMA Plugs.

LTM & LLP radomes available in either Black or White. PSKN5-626-S, CVW, and Y42700WB-2X radomes are available in Black Only. BPN radomes are available in White Only. PND10 radomes are available in Grey Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	4G Cellular LTE CORE Plug-In 699 - 2690 MHz	
	Connections:	
	1	2
Option #1		
PSKN5-626-S (Single Element 5G Device Antenna) 600 - 6000 MHz	√	
PSKN5-626-S (Single Element 5G Device Antenna) 600 - 6000 MHz		√
Option #2		
LTM302-3C3C00 (2x LTE) 694 - 3700 MHz	√	√
Option #3		
LLP302-3C3C00 (2x LTE) 694 - 3700 MHz	√	√
Option #4		
RM-WLF-1C (1x LTE) 694 - 2700 MHz	√	
RM-WLF-1C (1x LTE) 694 - 2700 MHz		√
Option #5		
CVW302-2C2C00 (2x LTE) 694 - 2750 MHz	√	√

ANTENNA CONNECTION NOTES:
 All Antennas provide SMA Plugs.
 LTM, RM & LLP radomes available in either Black or White. CVW & PSKN5-626-S radomes are available in Black.
 Optional WiFi Available for the EX15 LTE Cellular Extender. See Digi Product Page for Part Numbers.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	4G Cellular LTE CORE Plug-In 699 - 2690 MHz		GNSS
	Connections: 1	2	3
Option #1			
LTMG302-3C3C2c (2x LTE & 1x GNSS) 694 - 3700 MHz	√	√	√
Option #2			
LLPG302-3C3C2C (2x LTE & 1x GNSS) 694 - 3700 MHz	√	√	√
Option #3			
LTBG302-3C3C2C (2x LTE & 1x GNSS) 694 - 4200 MHz	√	√	√
Option #4			
CVWG302-2C2C2C (2x LTE & GNSS) 694 - 2750 MHz	√	√	√
Option #5			
Y42700WB-2X (2x 5G LTE) 600 - 6000 MHz	√	√	
Option #6			
BPN920-3C0000 (4x 5G LTE) 617 - 6000 MHz	√	√	√
Option #7			
PND10-700/2700 (2x LTE) 695 - 2700 MHz	√	√	

ANTENNA CONNECTION NOTES:

All Antennas provide SMA Plugs for LTE & GNSS.

LTM & LLP radomes available in either Black or White. Y42700WB-2X & CVW radomes available in Black Only. BPN radomes available in White Only. LTB & PND10 radomes available in Grey Only.

Optional WiFi Available for the EX15 LTE Cellular Extender. See Digi Product Page for Part Numbers.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	4G Cellular LTE CORE Plug-In 699 - 2690 MHz	
Connections:	1	2
Option #1		
PSKN5-626-S (Single Element 5G Device Antenna) 600 - 6000 MHz	√	
PSKN5-626-S (Single Element 5G Device Antenna) 600 - 6000 MHz		√
Option #2		
LTM302-3C3C00 (Ceiling Mount) 694 - 3700 MHz	√	√
Option #3		
LLP302-3C3C00 (2x LTE) 694 - 3700 MHz	√	√
Option #4		
Y42700WB-2X (2x 5G LTE) 600 - 6000 MHz	√	√
Option #5		
CVW302-2C2C00 (2x LTE) 694 - 2750 MHz	√	√
Option #6		
BPN920-3C0000 (4x 5G LTE) 617 - 6000 MHz	√	√
Option #7		
PND10-700/2700 (2x LTE) 695 - 2700 MHz	√	√

ANTENNA CONNECTION NOTES:

All Antennas provide SMA Plugs.

LTM & LLP radomes available in either Black or White. PSKN5-626, Y42700WB-2X, and CVW radomes available in Black Only. BPN radomes available in White Only. PND10 radomes available in Grey Only.

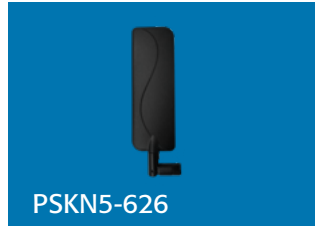
Optional WiFi Available for the EX15 LTE Cellular Extender. See Digi Product Page for Part Numbers.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **EX50** Router



	5G / 4G Cellular LTE Router 617 - 5925 MHz			
Connections:	1	2	3	4
Option #1				
LTMWG940-A3CB3C0000 (4x 5G LTE) 617 - 6000 MHz	√	√	√	√
Option #2				
BPN940-3C0000 (4x 5G LTE) 617 - 6000 MHz	√	√	√	√
Option #3 - Knuckle-Swivel Device Antennas				
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz	√			
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz		√		
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz			√	
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz				√
Option #4				
Y42700WB-2X (2x 5G LTE) 600 - 6000 MHz	√	√		
Y42700WB-2X (2x 5G LTE) 600 - 6000 MHz			√	√
Option #5				
2x PND10-700/2700 (2x LTE) 695 - 2700 MHz	√	√	√	√

ANTENNA CONNECTION NOTES:

All Antennas provide SMA Plugs.

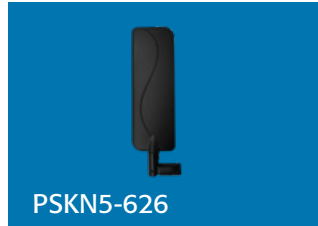
LTM radomes available in either Black or White. BPN radomes are available in White Only. PSKN5-626-S radomes are available in Black Only. PND10 radomes are available in Grey Only

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI CORE PLUG-IN LTE CAT 18 Modem



	LTE-Advanced Pro Cat 18 617 - 6000 MHz			
Connections:	1	2	3	4
Option #1				
BPN940-3C0000 (4x 5G LTE) 617 - 6000 MHz	√	√	√	√
Option #2				
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz	√			
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz		√		
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz			√	
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz				√
Option #3				
Y42700WB-2X (2x 5G LTE) 600 - 6000 MHz	√	√		
Y42700WB-2X (2x 5G LTE) 600 - 6000 MHz			√	√
Option #4				
CVW308 (2x 5G)	√	√		
CVW308 (2x 5G)			√	√

ANTENNA CONNECTION NOTES:

All Antennas provide SMA Plugs.
 BPN radomes are available in White Only. PSKN5-626-S, Y42700WB-2X, and CVW radomes are available in Black Only.
 Specify Digi Part Number **1003-CM18-GLB** for Digi CORE® plug-in LTE Modem Cat 18.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI CORE PLUG-IN LTE CAT 7 Modem



	LTE-Advanced Pro Cat 7 617 - 6000 MHz		GNSS
	Connections: 1	2	3
Option #1			
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz	√		
PKSN5-626-S (1x 5G LTE) 617 - 6000 MHz		√	
MAG-NAV (1x GNSS) 1561, 1575, & 1602 MHz			√
Option #2			
CVWG308-7C7C2C (4X 5G FR1, 1X GNSS) 617 - 7200 MHz	√	√	√
Option #3			
BPN940-3C002C (4x 5G LTE, 1x GNSS) 617 - 6000 MHz	√	√	√
Option #4			
Y42700WB-2X (2x 5G LTE) 600 - 6000 MHz	√	√	
MAG-NAV (1x GNSS) 1561, 1575, & 1602 MHz			√
Option #2			
PND10-700/2700 (2x LTE) 695 - 2700 MHz	√	√	
MAG-NAV (1x GNSS) 1561, 1575, & 1602 MHz			√

ANTENNA CONNECTION NOTES:

All Antennas provide SMA Plugs.

MAG-NAV radomes available in either Black or White. PSKN5-626, Y42700WB-2X, and CVW radomes available in Black Only. BPN radomes available in White Only. PND10 radomes available in Grey Only.

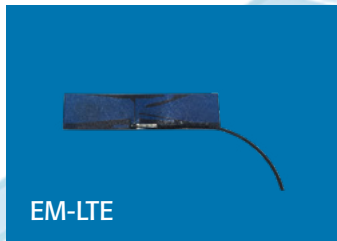
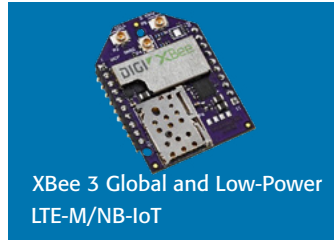
Specify Digi Part Number **1003-CM07-OUS** for Digi CORE® plug-in LTE Modem Cat 7.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI LTE MODULES.

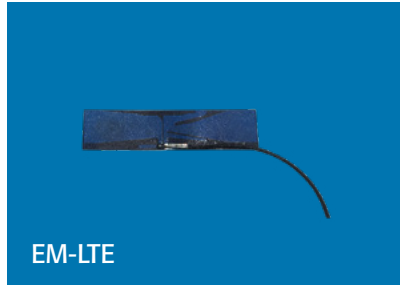


GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBEE 3 Global LTE Cat 1** Module



	LTE 700 - 2700 MHz		
Connections:	1	2	3
Option #1			
EM-LTE-OR (1x LTE)	√		
EM-LTE-OR (1x LTE)		√	
EM-LTE-OR (1x LTE)			√
Option #2			
EM-UMB-OR (1x LTE)	√		
EM-UMB-OR (1x LTE)		√	
EM-UMB-OR (1x LTE)			√
Option #3			
CVW302-OROR00 (2x LTE)	√	√	

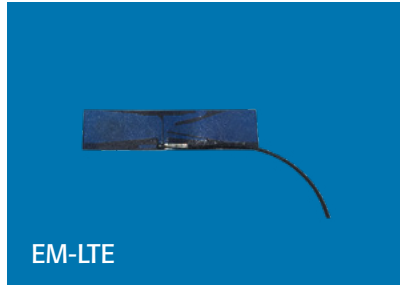
ANTENNA CONNECTION NOTES:
 LTE antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 1 foot but can be specified.
 EM antennas are available in Blue Only. CVW Series radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBEE 3 Global and Low-Power LTE-M/NB-IoT** Module



	LTE 700 - 2700 MHz		
Connections:	1	2	3
Option #1			
EM-LTE-OR (1x LTE)	√		
EM-LTE-OR (1x LTE)		√	
EM-LTE-OR (1x LTE)			√
Option #2			
EM-UMB-OR (1x LTE)	√		
EM-UMB-OR (1x LTE)		√	
EM-UMB-OR (1x LTE)			√
Option #3			
CVW302-OROR00 (2x LTE)	√	√	

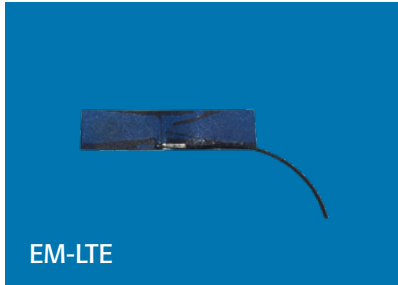
ANTENNA CONNECTION NOTES:
 LTE antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 1 foot but can be specified.
 EM antennas are available in Blue Only. CVW Series radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBEE 3 Global LTE Cat 4** Module



	LTE 700 - 2700 MHz		
Connections:	1	2	3
Option #1			
EM-LTE-OR (1x LTE)	√		
EM-LTE-OR (1x LTE)		√	
EM-LTE-OR (1x LTE)			√
Option #2			
EM-UMB-OR (1x LTE)	√		
EM-UMB-OR (1x LTE)		√	
EM-UMB-OR (1x LTE)			√
Option #3			
CVW302-OROR00 (2x LTE)	√	√	

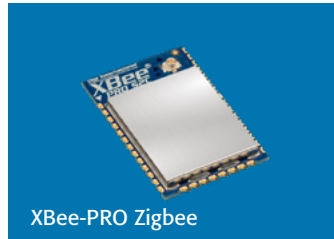
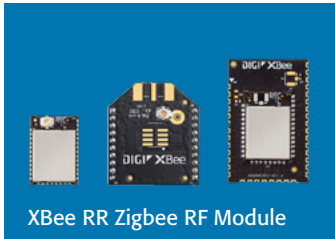
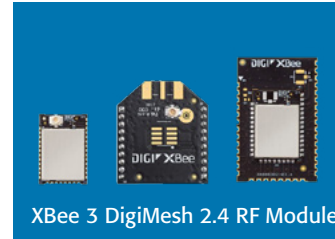
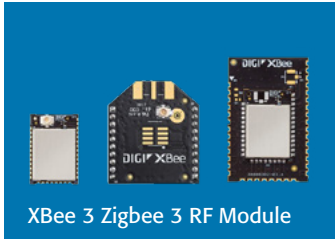
ANTENNA CONNECTION NOTES:
 LTE antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 1 foot but can be specified.
 EM antennas are available in Blue Only. CVW Series radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

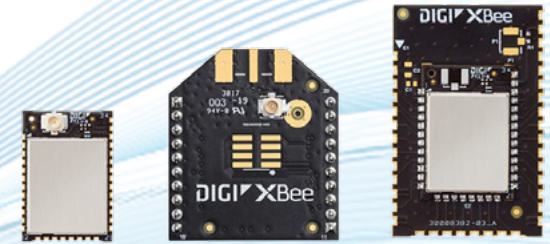
DIGI 2.4 GHZ RF MODULES.



GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	WiFi 2.4 GHz
Connections:	1
Option #1	
EM-2400-OR (1x WiFi)	√
Option #2	
CVL-2400/5500-OR (1x WiFi)	√

ANTENNA CONNECTION NOTES:
WiFi antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
EM antennas are available in Blue Only. CVL radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBee 3 802.15.4 RF** Module



	WiFi 2.4 GHz
Connections:	1
Option #1	
EM-2400-OR (1x WiFi)	√
Option #2	
CVL-2400/5500-OR (1x WiFi)	√

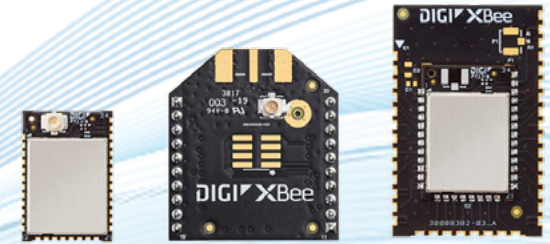
ANTENNA CONNECTION NOTES:
 WiFi antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
 EM antennas are available in Blue Only. CVL radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBee 3 DigiMesh 2.4 RF** Module



	WiFi 2.4 GHz
Connections:	1
Option #1	
EM-2400-OR (1x WiFi)	√
Option #2	
CVL-2400/5500-OR (1x WiFi)	√

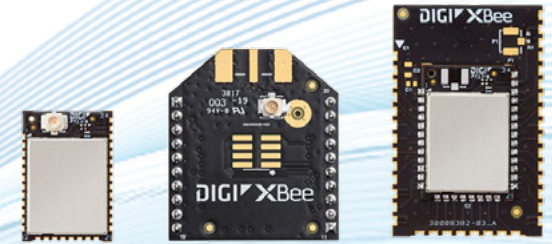
ANTENNA CONNECTION NOTES:
WiFi antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
EM antennas are available in Blue Only. CVL radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBee 3 RR Zigbee RF** Module



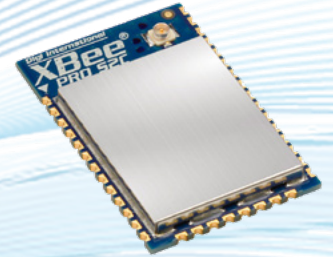
	WiFi 2.4 GHz
Connections:	1
Option #1	
EM-2400-OR (1x WiFi)	√
Option #2	
CVL-2400/5500-OR (1x WiFi)	√

ANTENNA CONNECTION NOTES:
WiFi antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
EM antennas are available in Blue Only. CVL radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



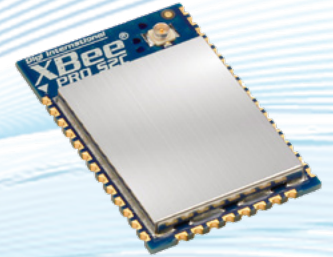
	WiFi 2.4 GHz
Connections:	1
Option #1	
EM-2400-0R (1x WiFi)	√
Option #2	
CVL-2400/5500-0R (1x WiFi)	√

ANTENNA CONNECTION NOTES:
 WiFi antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
 EM antennas are available in Blue Only. CVL radomes are available in Black Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	WiFi 2.4 GHz
Connections:	1
Option #1	
EM-2400-0R (1x WiFi)	√
Option #2	
CVL-2400/5500-0R (1x WiFi)	√

ANTENNA CONNECTION NOTES:
WiFi antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
EM antennas are available in Blue Only. CVL radomes are available in Black Only.

GATEWAY & ANTENNA

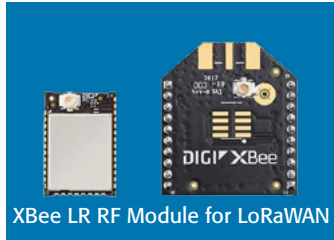
Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI SUB-1 GHZ RF MODULES.



XBee XR 868



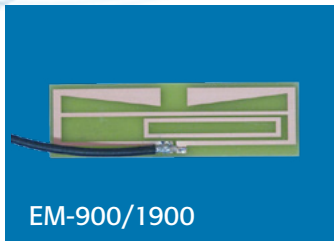
XBee LR RF Module for LoRaWAN



XBee SX 868 RF Module



EM-UMB



EM-900/1900



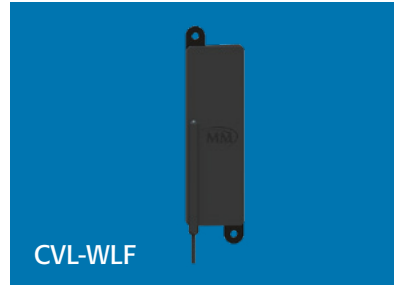
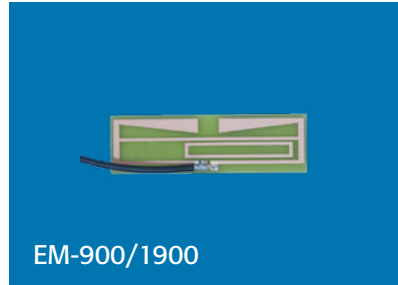
CVL-WLF

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBee XR 868** Module



	LTE 700 - 2700 MHz
Connections:	1
Option #1	
EM-UMB-OR (1x LTE)	√
Option #2	
EM-900-OR (1x LTE)	√
Option #3	
CVL-WLF-OR (1x LTE)	√

ANTENNA CONNECTION NOTES:

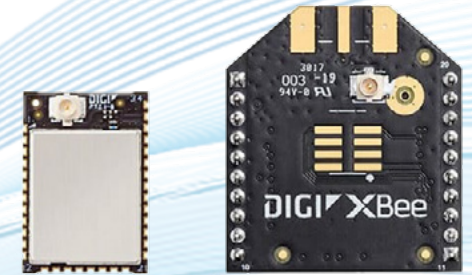
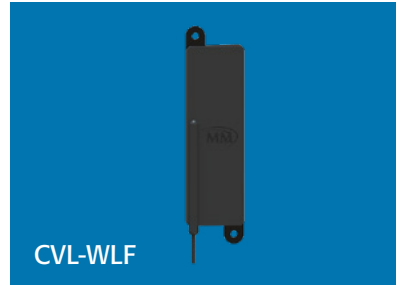
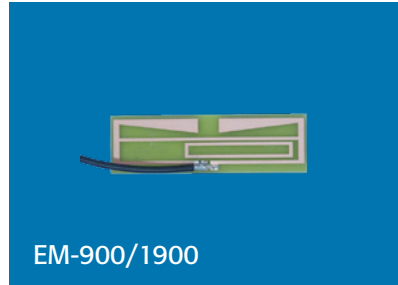
LTE antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
EM antennas are available in Blue Only, CVL Series radomes are available in Black Only, and EM-900 antennas are available in Green Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBee LR RF Module for LoRaWAN** Module



	LTE 700 - 2700 MHz
Connections:	1
Option #1	
EM-UMB-OR (1x LTE)	√
Option #2	
EM-900-OR (1x LTE)	√
Option #3	
CVL-WLF-OR (1x LTE)	√

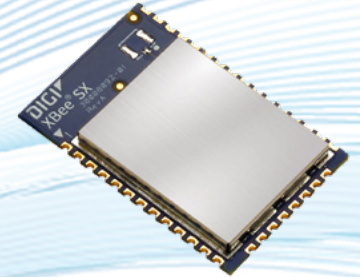
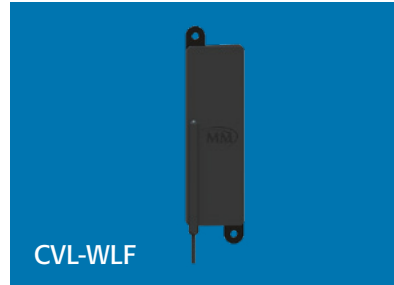
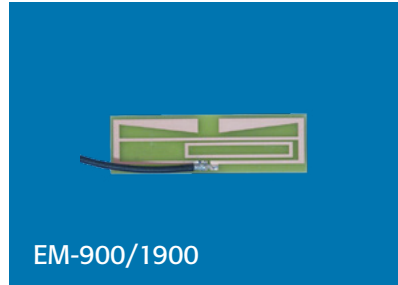
ANTENNA CONNECTION NOTES:
 LTE antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
 EM antennas are available in Blue Only, CVL Series radomes are available in Black Only, and EM-900 antennas are available in Green Only.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

DIGI **XBee SX 868 RF** Module



	LTE 700 - 2700 MHz
Connections:	1
Option #1	
EM-UMB-OR (1x LTE)	√
Option #2	
EM-900-OR (1x LTE)	√
Option #3	
CVL-WLF-OR (1x LTE)	√

ANTENNA CONNECTION NOTES:
 LTE antenna elements attached with RG-178 cable and U.FL connector. ALL Cable lengths are typically 18 inches max.
 EM antennas are available in Blue Only, CVL Series radomes are available in Black Only, and EM-900 antennas are available in Green Only.