

GATEWAY & ANTENNA

Match-Up Guide

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



MOBILITY



ENTERPRISE



GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

peplink MOBILITY Routers.



Max Transit 5G



MBX Mini 5G



MAX HD4 MBX (CAT 12)



MAX HD4 MBX (CAT 18)



MAX HD2 MBX (CAT 18)



BR1 Pro 5G



MBX 5G (CAT 12)



BR1 Mini (HW3)



Max Transit Pro



Max BR1 Pro 5G



Max BR2 Pro 5G



MBX 5G (Cat 18)



BR2 Micro



LTB Series



MXF Series



LLP Series



LTM Series



NXD Series



MX900 Series



LTX Series



SM Series



SMG1575



PNM Series

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	5G Cellular LTE 600 - 6000 MHz				Dual-Band WiFi 2.4 GHz / 5 GHz		GPS
Connections:	1	2	3	4	5	6	7
Option #1							
LTMW942-A3CB3CW3JG2C (4x 5G LTE, 2x WiFi 6E, 1x GPS)	√	√	√	√	√	√	√
Option #2							
MXG942-CJCB180 (4x 5G LTE, 2x WiFi, 1x GPS)	√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors. WiFi 6E Coverage Up to 7.125 GHz.
GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.
Radomes available in either Black or White.

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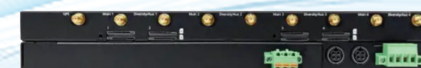
peplink **MAX HD4 MBX (CAT 12)** Router



FRONT



BACK



	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz				GNSS	LTE Advanced 694 - 3700 MHz								
Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	
Option #1														
LTXG1784-CJC (8x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√	√	√	√	√	
Option #2														
LTMG944-A3CB3CW3JG2C (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
LTM940-A3CB3C0000 (4x LTE, No GNSS)										√	√	√	√	
Option #3														
MXG944-CJCB180 (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
MXG940-CJCB180 (4x 5G LTE)										√	√	√	√	

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and SMA plug connectors.

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors.

GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.

LTM, MX, and LTX radomes available in either Black or White. WiFi 6E Coverage Up to 7.125 GHz.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

peplink **MAX HD4 MBX (CAT 18)** Router



FRONT



BACK



	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz				GNSS	LTE Advanced 617 - 6000 MHz															
Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Option #1																					
LTMWG944-A3PAB3PAW3JG2PA (4x LTE, 4x WiFi 6E, 1x GNSS)	✓	✓	✓	✓	✓	✓	✓	✓	✓												
LTMW940-A3PAB3PA0000 (4x LTE, No GNSS)										✓	✓	✓	✓								
LTMW940-A3PAB3PA0000 (4x LTE, No GNSS)														✓	✓	✓	✓				
LTMW940-A3PAB3PA0000 (4x LTE, No GNSS)																		✓	✓	✓	✓
MXG944-CJCB180 (4x LTE, 4x WiFi 6E, 1x GNSS)	✓	✓	✓	✓	✓	✓	✓	✓	✓												
MXG940-CJCB180 (4x 5G LTE)										✓	✓	✓	✓								
MXG940-CJCB180 (4x 5G LTE)														✓	✓	✓	✓				
MXG940-CJCB180 (4x 5G LTE)																		✓	✓	✓	✓

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and QMA plug connectors.

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors.

GNSS antenna element attached with RG-174 cable and QMA Plug. Cable length typically 15-feet but can be specified.

LTM and MX radomes available in either Black or White. WiFi 6E Coverage Up to 7.125 GHz.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

peplink **MAX HD2 MBX (CAT 18)** Router



FRONT



BACK



	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz				GNSS	LTE Advanced 617 - 6000 MHz								
Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	
Option #1														
LTX1784-CJC (8x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√	√	√	√	√	
Option #2														
LTMWG944-A3CB3CW3JG2C (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
LTMW940-A3CB3C0000 (4x LTE, No GNSS)										√	√	√	√	
Option #3														
MXG944-CJCB180 (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
MXG940-CJCB180 (4x 5G LTE)										√	√	√	√	

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and SMA plug connectors.

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors.

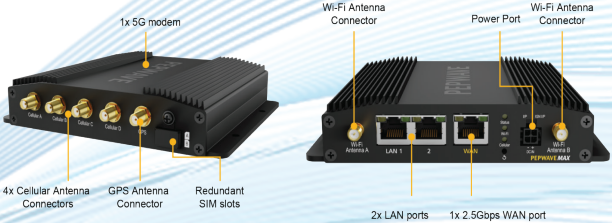
GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.

LTM, MX, and LTX radomes available in either Black or White. WiFi 6E Coverage Up to 7.125 GHz.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your **peplink BR1 Pro 5G** Modem



	5G Cellular LTE 600 - 6000 MHz				Dual-Band WiFi 2.4 GHz / 5 GHz		GPS
Connections:	1	2	3	4	5	6	7
Option #1							
LTMW942-A3CB3CW3JG2C (4x 5G LTE, 2x WiFi 6E, 1x GPS)	√	√	√	√	√	√	√
Option #2							
MXG942-CJCB180 (4x 5G LTE, 2x WiFi, 1x GPS)	√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:
WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors. WiFi 6E Coverage Up to 7.125 GHz.
GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.
Radomes available in either Black or White.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	5G Cellular LTE 600 - 6000 MHz		Dual-Band WiFi 2.4 GHz / 5 GHz		GPS
Connections:	1	2	3	4	5
Option #1					
LTM502-3C3C3J3J2C (2x LTE, 2x WiFi, 1x GPS)	√	√	√	√	√
Option #2					
LLP502-3C3C3J3J2C (2x LTE, 2x WiFi, 1x GPS)	√	√	√	√	√
Option #3					
MXF502-3C3C3J3J2C (2x LTE, 2x WiFi, 1x GPS)	√	√	√	√	√

ANTENNA CONNECTION NOTES:

Cellular and GPS antenna elements attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.
WiFi antenna elements attached with LL-195 cable and Rev Pol SMA plug connectors. WiFi 6E Coverage Up to 7.125 GHz.
Radomes available in either Black or White. GNSS Models: LTMG502, LLPG502, MXFG502.

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Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



FRONT



BACK



	LTE Advanced 617 - 6000 MHz				GPS	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz	
Connections:	1	2	3	4	5	6	7
Option #1							
LTMG942-A3CB3CW3JG2C (4x LTE, 2x WiFi, 1x GPS)	√	√	√	√	√	√	√
Option #2							
MXF502-3C3C3C3C2C (2x 5G LTE, 2X WiFi 6E, 1x GPS)	√	√			√	√	√
MXFG302-3C3C2C (2x 5G LTE)			√	√			

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and SMA plug connectors.

WiFi antennas elements attached with LL-195 cable (LMR-100 cable for NXD) and Rev Pol SMA plug connectors. WiFi 6E Coverage Up to 7.125 GHz.

GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.

Radomes available in either Black or White. GNSS Models: MXFG508, MXFG308

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	LTE Advanced 617 - 6000 MHz				GPS	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz	
Connections:	1	2	3	4	5	6	7
Option #1							
LTMWG942-A3CB3CW3JG2C (4x LTE, 2x WiFi, 1x GPS)	√	√	√	√	√	√	√
Option #2							
MXF508-3C3C3J3J00 (2x 5G LTE, 2X WiFi 6E, 1x GPS)	√	√			√	√	√
MXF308-3C3C00 (2x 5G LTE)			√	√			
Option #3							
MXG942-CJCB180 (4x 5G LTE, 2x WiFi, 1x GPS)	√	√	√	√	√	√	√

ANTENNA CONNECTION NOTES:

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors. WiFi 6E Coverage Up to 7.125 GHz.
GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.
Radomes available in either Black or White. Mag Mount Models: MLP508, MLP308, MMXF508, MMXF308.

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This Guide shows Mobile Mark Antennas that are COMPATIBLE with your



	LTE Advanced 617 - 6000 MHz								GPS	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz	
Connections:	1	2	3	4	5	6	7	8	9	10	11
Option #1											
LTXG1782-CJC (8x 5G LTE, , 2x WiFi, 1x GNSS)	√	√	√	√					√	√	√
Option #2											
LTMWG942-A3CB3CW3JG2C (4x 5G LTE, , 2x WiFi, 1x GNSS)	√	√	√	√					√	√	√
LTMW940 (4x 5G LTE)					√	√	√	√			
Option #3											
MXG942-CJCB180 (4x 5G LTE, 2x WiFi, 1x GPS)	√	√	√	√					√	√	√
MXG940-CJCB180 (4x 5G LTE)					√	√	√	√			

ANTENNA CONNECTION NOTES:

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors. WiFi 6E Coverage Up to 7.125 GHz.
GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.
Radomes available in either Black or White.

GATEWAY & ANTENNA

Match-Up Guide

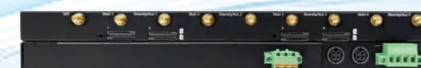
This Guide shows Mobile Mark Antennas that are COMPATIBLE with your **peplink MBX Mini 5G** Router



FRONT



BACK



	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz				GNSS	LTE Advanced 694 - 3700 MHz								
Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	
Option #1														
LTXG1784-CJC (8x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√	√	√	√	√	
Option #2														
LTMG944-A3CB3CW3JG2C (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
LTM940-A3CB3C0000 (4x LTE, No GNSS)										√	√	√	√	
Option #3														
MXG944-CJCB180 (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
MXG940-CJCB180 (4x LTE, No GNSS)										√	√	√	√	

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and SMA plug connectors.

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors.

GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.

Radomes available in either Black or White. WiFi 6E Coverage Up to 7.125 GHz.

GATEWAY & ANTENNA

Match-Up Guide

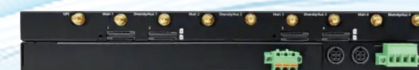
This Guide shows Mobile Mark Antennas that are COMPATIBLE with your **peplink MBX 5G (CAT 12)** Router



FRONT



BACK



	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz				GNSS	LTE Advanced 694 - 3700 MHz								
Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	
Option #1														
LTXG1784-CJC (8x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√	√	√	√	√	
Option #2														
LTMWG944-A3CB3CW3JG2C (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
LTMW940-A3CB3C0000 (4x LTE, No GNSS)										√	√	√	√	
Option #3														
MXG944-CJCB180 (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
MXG940-CJCB180 (4x LTE, No GNSS)										√	√	√	√	

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and SMA plug connectors.

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors.

GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.

Radomes available in either Black or White. WiFi 6E Coverage Up to 7.125 GHz.

GATEWAY & ANTENNA

Match-Up Guide

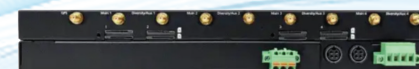
This Guide shows Mobile Mark Antennas that are COMPATIBLE with your **peplink MBX 5G (CAT 18)** Router



FRONT



BACK



	WiFi 2.4 - 2.5 GHz & 4.9 - 6 GHz				GNSS	LTE Advanced 694 - 3700 MHz								
Connections:	1	2	3	4	5	6	7	8	9	10	11	12	13	
Option #1														
LTXG1784-CJC (8x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Option #2														
LTMWG944-A3CB3CW3JG2C (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√					
LTMW940-A3CB3C0000 (4x LTE, No GNSS)										√	√	√	√	
Option #3														
MXG944-CJCB180 (4x LTE, 4x WiFi 6E, 1x GNSS)	√	√	√	√	√	√	√	√	√	√				
MXG940-CJCB180 (4x LTE, No GNSS)											√	√	√	√

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and SMA plug connectors.

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors.

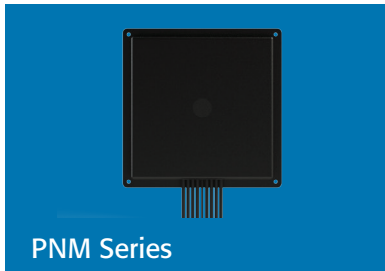
GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.

Radomes available in either Black or White. WiFi 6E Coverage Up to 7.125 GHz.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your **peplink BR2 Micro** Router



	5G Cellular LTE 600 - 7200 MHz				GNSS
Connections:	1	2	3	4	5
Option #1					
SMG540-FF (4x 5G LTE, 1x GNSS)	√	√	√	√	√
Option #2					
PNMG940-FF (4x 5G LTE, 1x GNSS)	√	√	√	√	√
Option #3					
LTB4-600/7200-7F-GRY (4x 5G LTE)	√	√	√	√	
SMG-1575-2F (1x GNSS)					√
Option #4 (No GPS)					
LTB4-600/7200-7F-GRY (4x 5G LTE)	√	√	√	√	

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and MMCX plug connectors. Support wideband LTE / Sub-6 5G coverage.
GNSS antenna element attached with RG-174 cable and MMCX plug connector. Cable length typically 15-feet but can be specified.
Radomes available in Black or White depending on antenna model.

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your

peplink ENTERPRISE Routers.



B20X 5G



SDX Pro 5G



BPN942



Y42700WB-2X



SMD-W



LTM Series



NXD Series

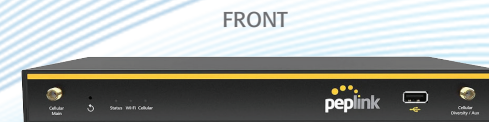
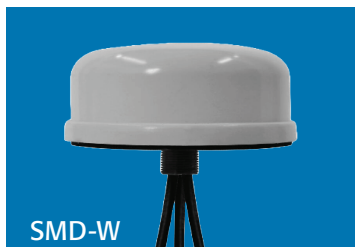
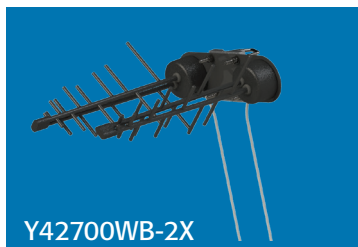


LTX Series

GATEWAY & ANTENNA

Match-Up Guide

This Guide shows Mobile Mark Antennas that are COMPATIBLE with your **peplink B20X 5G** Router



	GNSS	WiFi 6E		5G/LTE	
Connections:		1	2	3	4
Option #1					
LTMWG933-A3CB3CW3JG2C (2x 5G/LTE, 2x WiFi 6E, 1x GNSS)	√	√	√	√	√
Option #2					
Y42700WB-2X (2x 5G/LTE)				√	√
NXD-W-7JX2 or SMD-W 3J3J (2x WiFi 6E, 1x GNSS)	√	√	√		

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and SMA plug connectors.

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors.

GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.

LTM and SMD radomes available in White. Y42700WB-2X and NXD radomes 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 **peplink SDX Pro 5G** Router



SDX Pro 5G Router



	GNSS	5G/LTE							
Connections:	1	2	3	4	5	6	7	8	9
Option #1									
LTXG1780-CC (4x 5G/LTE, 1x GNSS)	√	√	√	√	√	√	√	√	√
Option #2									
LTMWG940-A3CB3C00G2C (4x 5G/LTE, 1x GNSS)	√	√	√	√	√				
LTMW940-A3CB3C0000 (4x 5G/LTE)						√	√	√	√
Option #3									
BPN940-3C002C (4x 5G/LTE, 1x GNSS)	√	√	√	√	√				
BPN940-3C0000 (4x 5G/LTE)						√	√	√	√

ANTENNA CONNECTION NOTES:

Cellular antenna elements attached with LL-195 cable and SMA plug connectors.

WiFi antennas elements attached with LL-195 cable and Rev Pol SMA plug connectors.

GNSS antenna element attached with RG-174 cable and SMA Plug. Cable length typically 15-feet but can be specified.

LTM and LTX radomes available in Black and White. BPN available in White Only.