

Antenna Configurations for Peplink Vehicle Routers



Peplink Wireless Router	Modem Type	Router Variant	Connections	Model	Configuration	Cellular	Wi-Fi	GNSS	Airgain Part #	
Max BR1 Pro 5G	5G	1 x 5G Modem	4 x Cellular 2 x Wi-Fi 1 x GNSS	7-in-1 RECON13	C4W2G	4 x SMA	2 x RP-SMA	1 x SMA	AP-RT5G-C4W2G-Q-B1 + CH-C4W2G-1-2-1-14	
Max BR1 Pro Cat-20	4G	1 x 4G Modem	4 x Cellular 2 x Wi-Fi 1 x GNSS	7-in-1 RECON13	C4W2G	4 x SMA	2 x RP-SMA	1 x SMA	AP-RT5G-C4W2G-Q-B1 + CH-C4W2G-1-2-1-14	
Max BR1 ENT	4G	1 x 4G Modem	2 x Cellular 1 x GNSS	3-in-1 MULTIMAX 5G	C2G	2 x SMA		1 x SMA	AP-MF5G-C2G-Q-B1 + CH-C2G-1-1-14	
BR1 Mini 5G	5G	1 x 5G Modem	4 x Cellular 2 x Wi-Fi	6-in-1 RECON13	C4W2	4 x SMA	2 x RP-SMA		AP-RT5G-C4W2-Q-B1 + CH-C4W2-1-2-1-14	
BR1 Mini & M2M	4G	1 x 4G Modem	2 x Cellular 2 x Wi-Fi 1 x GNSS	5-in-1 MULTIMAX 5G	C2W2G	2 x SMA	2 x RP-SMA	1 x SMA	AP-MF5G-C2W2G-Q-B1 + CH-C2W2G-1-2-1-14	
BR1 Mini Core	4G	1 x 4G Modem	2 x Cellular	2-in-1 MULTIMAX 5G	C2	2 x SMA			AP-MF5G-C2-Q-B1 + CH-C2-1-14	
Max BR2 Pro	5G	2 x 5G Modems	8 x Cellular 2 x Wi-Fi 1 x GNSS	7-in-1 RECON13	C4W2G	4 x SMA	2 x RP-SMA	1 x SMA	AP-RT5G-C4W2G-Q-B1 + CH-C4W2G-1-2-1-14	
				4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	
Max BR2	4G	2 x 4G Modem	4 x Cellular 2 x Wi-Fi 1 x GNSS	7-in-1 RECON13	C4W2G	4 x SMA	2 x RP-SMA	1 x SMA	AP-RT5G-C4W2G-Q-B1 + CH-C4W2G-1-2-1-14	
Max Transit Pro E	5G	1 x 5G Modem	4 x Cellular 2 x Wi-Fi 1 x GNSS	7-in-1 RECON13	C4W2G	4 x SMA	2 x RP-SMA	1 x SMA	AP-RT5G-C4W2G-Q-B1 + CH-C4W2G-1-2-1-14	
Max Transit Duo Pro	4G	2 x 4G Modems	4 x Cellular 2 x Wi-Fi 1 x GNSS	7-in-1 RECON13	C4W2G	4 x SMA	2 x RP-SMA	1 x SMA	AP-RT5G-C4W2G-Q-B1 + CH-C4W2G-1-2-1-14	

Note: Cable lengths are customizable

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Max Adapter 5G	5G	1 x 5G Modem	4 x Cellular	4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	
Max Adapter	4G	1 x 4G Modem	2 x Cellular 1 x GNSS	3-in-1 MULTIMAX 5G	C2G	2 x SMA		1 x SMA	AP-MF5G-C2G-Q-B1 + CH-C2G-1-1-14	
HD2 MBX 5G	5G	2 x 5G Modems	8 x Cellular 4 x Wi-Fi 1 x GNSS	9-in-1 RECON13	C4W4G	4 x SMA	4 x RP-SMA	1 x SMA	AP-RT5G-C4W4G-Q-B1 + CH-C4W4G-1-2-1-14	
				4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	
HD4 MBX 5G	5G	4 x 5G Modems	16 x Cellular 4 x Wi-Fi 1 x GNSS	9-in-1 RECON13	C4W4G	4 x QMA	4 x RP-SMA	1 x QMA	AP-RT5G-C4W4G-Q-B1 + CCH-C4W4G-F-2-F-14	
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14	
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14	
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14	
MBX Mini	5G	2 x 5G Modems	8 x Cellular 4 x Wi-Fi 1 x GNSS	9-in-1 RECON13	C4W4G	4 x QMA	4 x RP-SMA	1 x QMA	AP-RT5G-C4W4G-Q-B1 + CCH-C4W4G-F-2-F-14	
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14	
Expansion Module for HD2 MBX	5G	2 x 5G Modems	8 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x SMA		1 x SMA	AP-RT5G-C4G-Q-B1 + CH-C4G-1-1-14	
				4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	

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Expansion Module for HD4 MBX	5G	4 x 5G Modems	16 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x QMA		1 x QMA	AP-RT5G-C4G-Q-B1 + CCH-C4G-F-F-14
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14
HD2 MBX CAT 12	4G	2 x 4G Modems	4 x Cellular 4 x Wi-Fi 1 x GNSS	9-in-1 RECON13	C4W4G	4 x SMA	4 x RP-SMA	1 x SMA	AP-RT5G-C4W4G-Q-B1 + CH-C4W4G-1-2-1-14
HD2 MBX CAT 20	4G	2 x 4G Modems	8 x Cellular 4 x Wi-Fi 1 x GNSS	9-in-1 RECON13	C4W4G	4 x SMA	4 x RP-SMA	1 x SMA	AP-RT5G-C4W4G-Q-B1 + CH-C4W4G-1-2-1-14
				4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14
HD4 MBX CAT 12	4G	4 x 4G Modems	8 x Cellular 4 x Wi-Fi 1 x GNSS	9-in-1 RECON13	C4W4G	4 x SMA	4 x RP-SMA	1 x SMA	AP-RT5G-C4W4G-Q-B1 + CH-C4W4G-1-2-1-14
				4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14
HD4 MBX CAT 20	4G	4 x 4G Modems	16 x Cellular 4 x Wi-Fi 1 x GNSS	9-in-1 RECON13	C4W4G	4 x QMA	4 x RP-SMA	1 x QMA	AP-RT5G-C4W4G-Q-B1 + CCH-C4W4G-F-2-F-14
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14
				4-in-1 RECON13	C4	4 x QMA			AP-RT5G-C4-Q-B1 + CCH-C4-F-14

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Peplink Wireless Router	Modem Type	Router Variant	Connections	Model	Configuration	Cellular	Wi-Fi	GNSS	Airgain Part #	
Max HD2 IP67	4G	2 x 4G Modem	4 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x N-Type Male		1 x N-Type Male	AP-RT5G-C4G-Q-B1 + CCH-C4G-B-B-14	
Max HD4 IP67	4G	4 x 4G Modems	8 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x N-Type Male		1 x N-Type Male	AP-RT5G-C4G-Q-B1 + CCH-C4G-B-B-14	
				4-in-1 RECON13	C4	4 x N-Type Male			AP-RT5G-C4-Q-B1 + CCH-C4-B-14	
Balance 310 5G	5G & 4G	1 x 5G Modem; 1 x LTE Cat-12	6 x Cellular	4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	
				2-in-1 RECON5	C2	2 x SMA			AP-RF5G-C2-Q-1-B3 or AP-RF5G-C2-Q-1-B10	
Balance 310X 5G	5G	1 x 5G Modem	4 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x SMA		1 x SMA	AP-RT5G-C4G-Q-B1 + CH-C4G-1-1-14	
Expansion Module for B310X 5G	5G	1 x 5G Modem	4 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x SMA		1 x SMA	AP-RT5G-C4G-Q-B1 + CH-C4G-1-1-14	
Balance 310X	4G	1 x Cat-12 4G Modem	2 x Cellular 1 x GNSS	3-in-1 RECON5	C2G	2 x SMA		1 x SMA	AP-RF5G-C2G-Q-11-B3 or AP-RF5G-C2G-Q-11-B10	
Balance 310X	4G	1 x Cat-20 4G Modem	4 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x SMA		1 x SMA	AP-RT5G-C4G-Q-B1 + CH-C4G-1-1-14	
Expansion Module for B310X	4G	1 x Cat-20 4G Modem	4 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x SMA		1 x SMA	AP-RT5G-C4G-Q-B1 + CH-C4G-1-1-14	
Balance 310 Fiber 5G	5G	1 x 5G Modem	4 x Cellular 4 x Wi-Fi	8-in-1 RECON13	C4W4	4 x SMA	4 x RP-SMA		AP-RT5G-C4W4-Q-B1 + CH-C4W4-1-2-14	

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Balance 20X	4G	1 x 4G Modem	2 x Cellular 2 x Wi-Fi 1 x GNSS	5-in-1 RECON5	C2W2G	2 x SMA	2 x RP-SMA	1 x SMA	AP-RF5G-C2W2G-Q-121-B3 or AP-RF5G-C2W2G-Q-121-B10	
FlexModule Mini	5G	1 x 5G Modem	4 x Cellular	4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	
FlexModule Mini	4G	1 x 4G Cat-18 Modem	4 x Cellular	4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	
FlexModule Mini	4G	1 x 4G Cat-6 Modem or 1 x 4G Cat-12 Modem	2 x Cellular	2-in-1 RECON5	C2	2 x SMA			AP-RF5G-C2-Q-1-B3 or AP-RF5G-C2-Q-1-B10	
FlexModule	5G	2 x 5G Modems	8 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x SMA		1 x SMA	AP-RT5G-C4G-Q-B1 + CH-C4G-1-1-14	
				4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	
FlexModule	4G	3 x 4G Modems	6 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x SMA		1 x SMA	AP-RT5G-C4G-Q-B1 + CH-C4G-1-1-14	
				2-in-1 RECON5	C2	2 x SMA			AP-RF5G-C2-Q-1-B3 or AP-RF5G-C2-Q-1-B10	
FlexModule	4G	4 x 4G Modems (or 2 x 4G Cat-18 Modems)	8 x Cellular 1 x GNSS	5-in-1 RECON13	C4G	4 x SMA		1 x SMA	AP-RT5G-C4G-Q-B1 + CH-C4G-1-1-14	
				4-in-1 RECON13	C4	4 x SMA			AP-RT5G-C4-Q-B1 + CH-C4-1-14	
UBR LTE	4G	1 x 4G Modem	4 x Cellular 2 x Wi-Fi 1 x GNSS	7-in-1 RECON13	C4W2G	4 x SMA	2 x RP-SMA	1 x SMA	AP-RT5G-C4W2G-Q-B1 + CH-C4W2G-1-2-1-14	
UBR Plus	4G	2 x 4G Modems	4 x Cellular 2 x Wi-Fi 1 x GNSS	7-in-1 RECON13	C4W2G	4 x SMA	2 x RP-SMA	1 x SMA	AP-RT5G-C4W2G-Q-B1 + CH-C4W2G-1-2-1-14	

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