

Specialized Features



Outdoor Ready

IP55 enclosures are useful for placing under eaves in outdoor settings. IP67 enclosures can stand up to dust, vibration, and inclement weather, making them useful for industrial, emergency, and other heavy-duty applications.



HD2 IP67



PoE Output

Reduce cable clutter by delivering connectivity and power using a single cable. This is useful for powering APs and cameras, particularly in mobile deployments where space is at a premium.



BR1 ENT



700 HD2



HD4 HD2/HD4 with MediaFast



High Throughput, High Security

Higher throughput enables the router to handle high-speed fiber connections. Absence of Wi-Fi ensures compliance to the strictest security requirements, such as for law enforcement.



Wi-Fi not Allowed



BR1 ENT



HD2 Mini



USB Power Bank Support for Portability

Power your cellular router using USB power banks. Also comes in highly compact rectangular enclosures. Useful for setting up portable hotspots and body-worn applications.



BR1 Slim



MAX Transit

Brief Specification Comparison

For the full specification comparison, please navigate to <http://www.peplink.com/max-full-product-comparison/>

	Cellular WAN	Ethernet Ports	Wi-Fi Interface	Throughput (Mbps) ²	High Availability (VRRP)	PoE Output ¹	Power Input	Dimensions	Certifications
 BR1	1x 4G LTE, Redundant SIM Slots	1x FE WAN 2x FE LAN	802.11b/g/n 150Mbps Wi-Fi as WAN or AP	100 40 (PepVPN unencrypted) 20 (PepVPN + AES 256)	●	○	DC 10V-30V 2A via DC Jack or Terminal Block	1.6 x 5.8 x 5.0 in 40 x 147 x 128mm 0.96 lbs 435 g	FCC, CE, RoHS E-Mark EN 61373, IEC 61373 EN 50155 EN 61000
 BR1 Slim	1x 4G LTE, Redundant SIM Slots	1x FE WAN 1x FE LAN	802.11b/g/n 150Mbps Wi-Fi as WAN or AP	100 40 (PepVPN unencrypted) 20 (PepVPN + AES 256)	●	○	2x DC 5V 2A via Micro USB or Terminal Block	1.1 x 3.8 x 4.8 in 26x x 97 x 120 mm 0.8 lbs 350 g	FCC, CE, RoHS E-Mark EN 61373, IEC 61373 EN 50155 EN 61000
 BR1 Mini	1x 4G LTE, Redundant SIM Slots	1x FE WAN ⁴ 1-2x FE LAN	802.11b/g/n 150Mbps Wi-Fi as WAN ⁴ or AP	100 40 (PepVPN unencrypted) 20 (PepVPN + AES 256)	●	○	2x DC 5V 2A via Micro USB or Terminal Block	1.1 x 3.8 x 4.8 in 26x x 97 x 120 mm 0.8 lbs 350 g	FCC, CE, RoHS E-Mark EN 61373, IEC 61373 EN 50155 EN 61000
 BR1 ENT	1x 4G LTE, Redundant SIM Slots	1x GE WAN 2x GE LAN	None	300 100 (PepVPN unencrypted) 60 (PepVPN + AES 256)	●	3 ports	DC 12V-48V 2A via DC Jack or Terminal Block	1.6 x 5.8 x 5.0 in 40 x 147 x 128mm 0.96 lbs 435 g	FCC, CE, RoHS
 BR1 Pro	1x 4G LTE, Redundant SIM Slots	1x GE WAN 4x GE LAN	802.11a/b/g/n 300Mbps 2x2 MIMO Wi-Fi as WAN or AP	200 60 (PepVPN unencrypted) 30 (PepVPN + AES 256)	●	○	DC 10V-30V 3A via DC Jack or Terminal Block	1.6 x 10.2 x 5.7 in 40 x 260 x 143 mm 2.65 lbs 1.2 kg	FCC, CE, RoHS
 Hotspot	1x 4G LTE, Redundant SIM Slots	1x GE WAN 1x GE LAN	802.11ac/a/b/g/n 1750Mbps 3x3 MIMO Wi-Fi as WAN and AP	150 60 (PepVPN unencrypted) 30 (PepVPN + AES 256)	●	○	PoE: 802.3at	6.8 (DIA) x 1.5 in 173 (DIA) x 38 mm 0.89 lbs 405 g	FCC, CE, RoHS
 MAX Transit	1-2x 4G LTE, Redundant SIM Slots	1x GE WAN 1x GE LAN	802.11ac/a/b/g/n 1166Mbps 2x2 MIMO Wi-Fi as WAN and AP Also Supports Dual Wi-Fi WAN	400 100 (PepVPN ³ unencrypted) 60 (PepVPN ³ + AES 256)	●	○	DC 12V-48V 2A via DC Jack or Terminal Block or 2x DC 5V 2A via Micro USB	7.3 x 3.8 x 1.3 in 185 x 97 x 33.5 mm 1.3 lbs 590 g	FCC, CE, RoHS E-Mark EN 61373, IEC 61373 EN 50155 EN 61000
 HD2	2x 4G LTE, 1x USB WAN Modem Port	2x GE WAN 4x GE LAN	802.11ac/a/b/g/n 1166Mbps 2x2 MIMO Wi-Fi as WAN and AP	400 100 (SpeedFusion unencrypted) 60 (SpeedFusion + AES 256)	●	4 ports	DC 10V-30V 3A via DC Jack or Terminal Block	1.6 x 10.2 x 5.7 in 40 x 260 x 143 mm 2.65 lbs 1.2 kg	FCC, CE, RoHS E-Mark ITU-T K.20 (+/- 1.5 kV) EN 61373, IEC 61373 EN 50155 EN 61000
 HD2 Mini	2x 4G LTE, Redundant SIM Slots 1x USB WAN Modem Port	1x GE WAN 2x GE LAN	None	300 100 (SpeedFusion unencrypted) 60 (SpeedFusion + AES 256)	●	3 ports	DC 12V-48V 2A via DC Jack or Terminal Block	1.6 x 5.8 x 5.0 in 40 x 147 x 128mm 0.96 lbs 435g	FCC, CE, RoHS E-Mark ITU-T K.20 (+/- 1.5 kV) EN 61373, IEC 61373 EN 50155 EN 61000
 HD4	4x 4G LTE, Redundant SIM Slots 1x USB WAN Modem Port	2x GE WAN 8x GE LAN	802.11a/b/g/n 300Mbps 2x2 MIMO Wi-Fi as WAN and AP	400 150 (SpeedFusion unencrypted) 120 (SpeedFusion + AES 256)	●	8 ports ⁵	DC 12V-48V 4A via DC Jack or Terminal Block	1.9 x 11.5 x 6.9 in 50 x 292 x 177 mm 4.20 lbs 1.9 kg	FCC, CE, RoHS E-Mark EN 61373, IEC 61373 EN 50155 EN 61000
 HD2/HD4 with MediaFast	2-4x 4G LTE, Redundant SIM Slots 1x USB WAN Modem Port	2x GE WAN 8x GE LAN	802.11a/b/g/n 300Mbps 2x2 MIMO Wi-Fi as WAN and AP	400 150 (Cache Throughput)	●	8 ports ⁵	DC 12V-48V 4A via DC Jack or Terminal Block	1.9 x 11.5 x 6.9 in 50 x 292 x 177 mm 4.20 lbs 1.9 kg	FCC, CE, RoHS E-Mark EN 61373, IEC 61373 EN 50155 EN 61000
 On-The-Go	4x USB WAN Modem Ports for 3G	1x FE WAN 1x FE LAN	802.11a/n or b/g/n 150Mbps Wi-Fi as WAN or AP	100 40 (PepVPN unencrypted) 20 (PepVPN + AES 256)	○	○	DC 12V-24V 2A via DC Jack or Terminal Block	1.2 x 4.3 x 4.3 in 30 x 110 x 110 mm 0.43 lbs 195 g	FCC, CE, RoHS
 700	4x USB WAN Modem Ports for 4G LTE 1x USB WAN Modem Port	2x GE WAN 4x GE LAN	802.11ac/a/b/g/n 1166Mbps 2x2 MIMO Wi-Fi as WAN and AP	400 100 (SpeedFusion unencrypted) 60 (SpeedFusion + AES 256)	●	4 ports	DC 10V-48V 3A via DC Jack or Terminal Block	1.6 x 10.2 x 5.7 in 40 x 260 x 143 mm 2.65 lbs 1.2 kg	FCC, CE, RoHS EN 61373, IEC 61373
 HD2 IP67	2x 4G LTE, Redundant SIM Slots	1x GE WAN 1x GE LAN	None	400 100 (SpeedFusion unencrypted) 60 (SpeedFusion + AES 256)	●	○	PoE: 802.3at	9.0 x 12.2 x 2.6 in 230 x 310 x 66 mm 5.84 lbs 2.65 kg	FCC, CE, RoHS E-Mark ITU-T K.20 (+/- 1.5 kV) EN 61373, IEC 61373 EN 50155 EN 61000

¹ PoE Kit Available Separately.

² PepVPN does not include SpeedFusion Bandwidth Bonding while SpeedFusion does.

³ SpeedFusion Optional on MAX-TST-DUO.

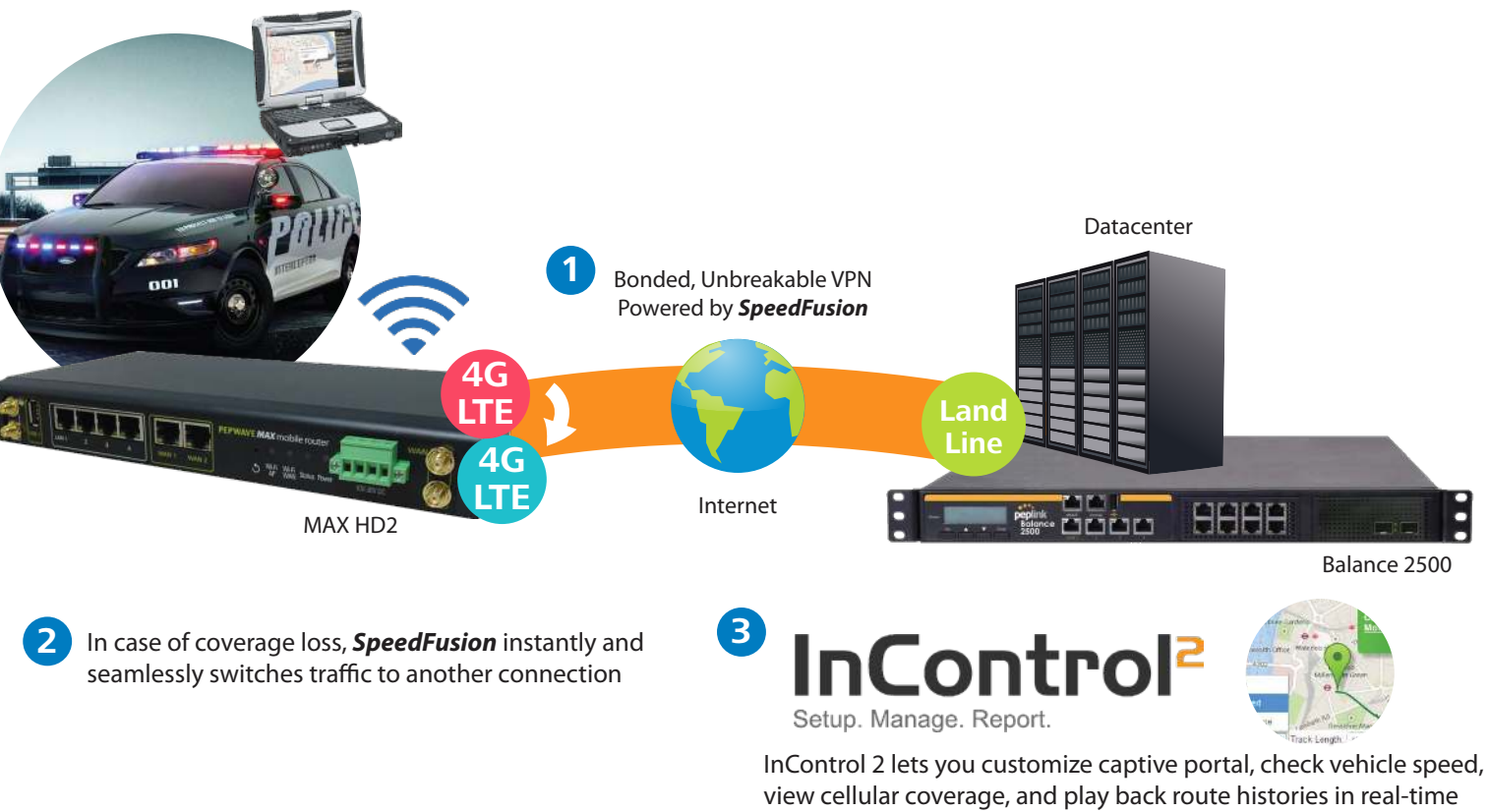
⁴ Available as an add-on feature.

⁵ 1x 48V input activates 4x PoE ports, 2x inputs activates 8x.

Certification guide:
ITU-T K.20 (+/- 1.5 kV): RF Port Lightning Immunity
EN 61373:1999 IEC 61373:1999: Shock and Vibration Resistance
EN 50155: Railway Applications and Rolling Stock
EN 61000: Electromagnetic Compatibility

Applications

Public Safety – 24/7 Unbreakable IP Video Surveillance



Passenger Wi-Fi and Fleet Tracking



Broadcasting and Media



Construction Site and Temporary Office



Portable Video Surveillance



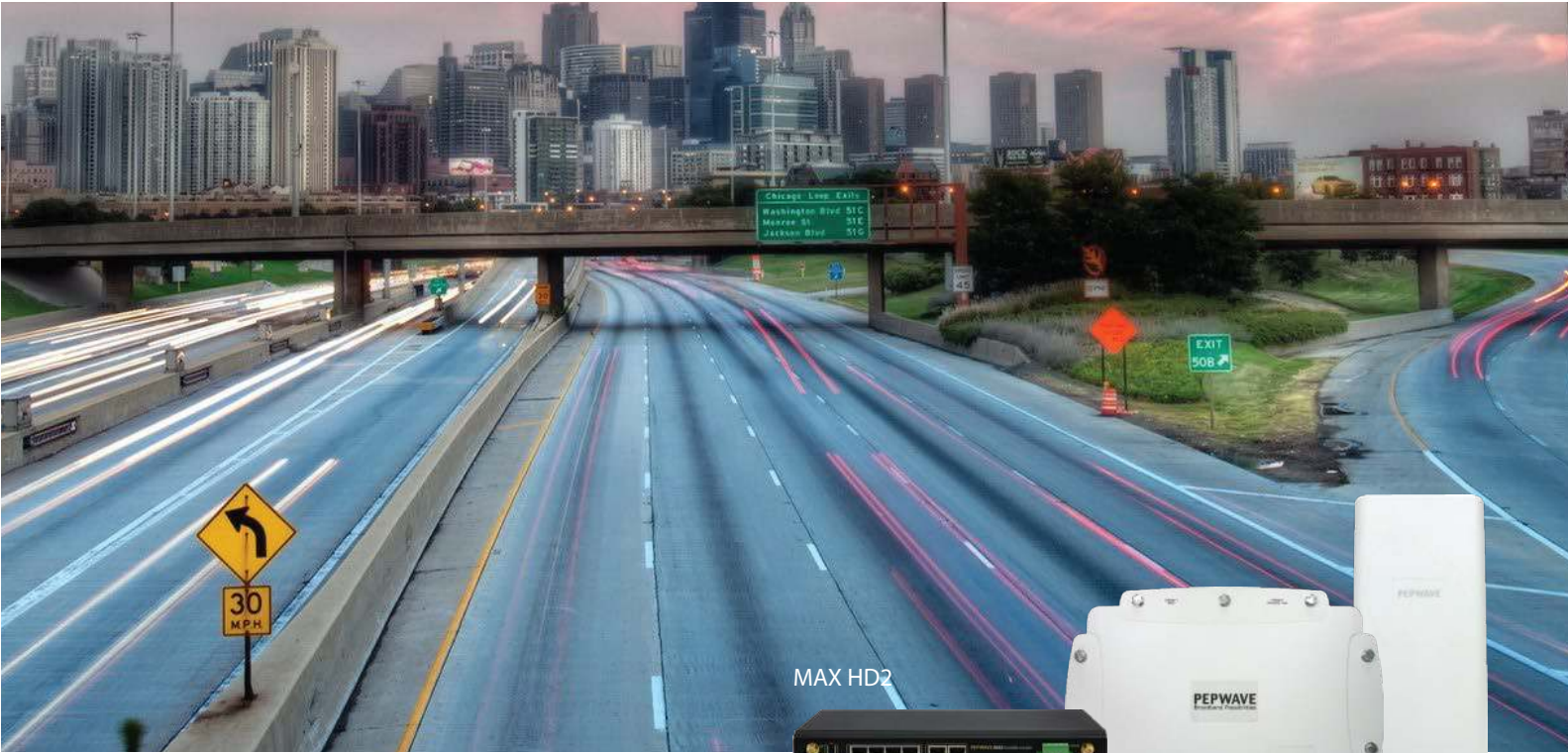
Large File Transfer & Fleet Tracking



Outdoor Video Surveillance

MAX Rugged LTE Router

Multi-Cellular. Unbreakable LTE Connections. Bandwidth Bonding.



Works With

verizon Sprint at&t T-Mobile

And worldwide 4G LTE/3G carriers



Able to combine up to four wireless connections into a turbocharged datapipe using SpeedFusion™ bonding, the MAX is more than fast: its unbreakable VPN provides continuous connectivity you can count on. Plus, you can add and remove connections on the fly, so the MAX is easily scalable, too. And speaking of easy, our intuitive cloud management with GPS makes anytime, anywhere administration a snap, giving you a low-hassle, high-performance solution that brings wired reliability to environments where no other solution can.



Multiple SIM Slots for Multiple Carriers

Redundant SIM slots with automatic switching for reliable network. You can set the MAX to automatically switch SIM cards when you're in danger of exceeding a data cap. It also allows you travel across borders without changing SIM cards manually. List of Supported Carriers: peplink.com/lte-networks/



SpeedFusion™-Powered Unbreakable VPN

SpeedFusion technology continuously monitors all connections and switches between them as needed to create unbreakable VPN connections. In addition, SpeedFusion bonds all available bandwidth for uninterrupted and ultra-fast performance for real-time POS, video, VoIP, and other data-intensive networking.



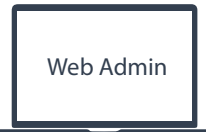
Cloud Management with GPS Fleet Tracking

Administering your mobile network and keeping tabs on connected devices has never been easier and more intuitive, thanks to our cloud management platform and built-in GPS tracking.



Certified for Toughness

In addition to rugged metal enclosure, the MAX has certifications on:
Shock and vibration resistance (EN 61373, IEC 61373)
Railway applications (EN 50155)
Electromagnetic Compatibility (EN 61000)



Clean and Intuitive Interface

The MAX has an easy-to-use web interface. Try it out on our demo page: peplink.com/demo/max/



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