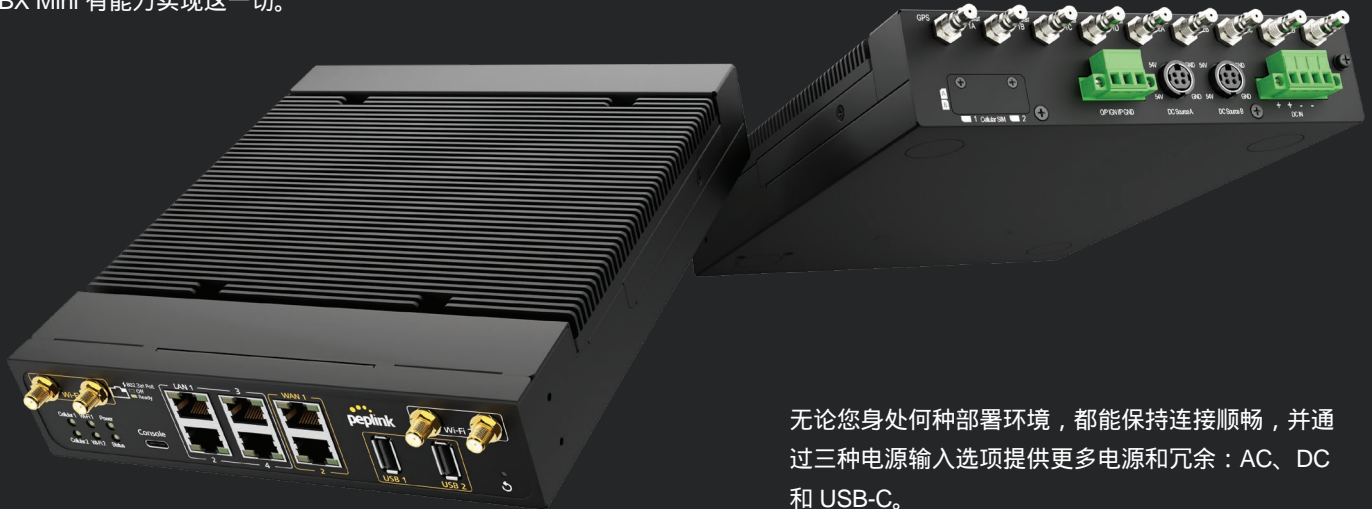


MBX Mini

Good things come in small packages

Small is the new mighty.

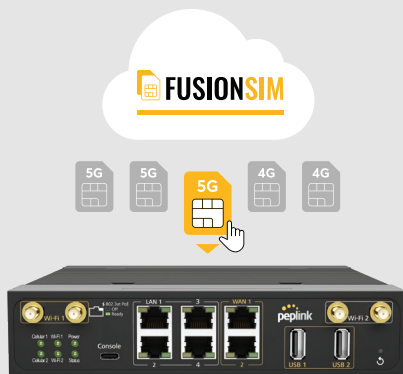
MBX Mini 的多功能性让您的部署栩栩如生。它与我们提供的任何其他 MBX 设备一样出色。因此将您的设备连接到支持 PoE 的 LAN 端口，以提供网络简单性和 IEEE 802.1X 端口身份验证。这款 MBX Mini 有能力实现这一切。



无论您身处何种部署环境，都能保持连接顺畅，并通过三种电源输入选项提供更多电源和冗余：AC、DC 和 USB-C。

One. Two. Three. Four.

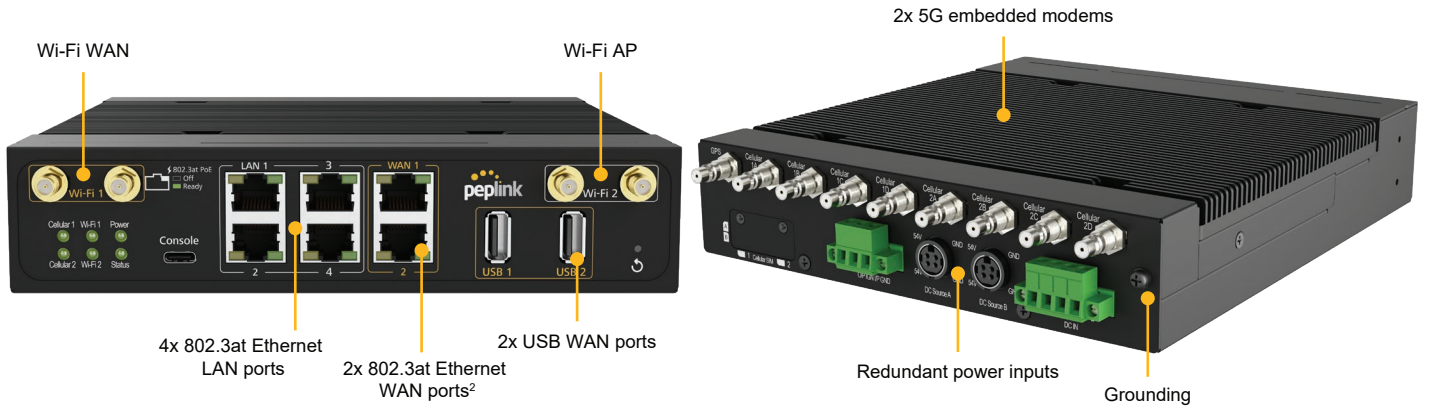
我们知道快速连接对于实现功能至关重要。其双频 Wi-Fi 和 5G 功能确保您体验最快的可用网络。如果双嵌入式蜂窝 WAN 不够用，只需通过双 USB 端口将 MBX Mini 连接到我们的 MAX 适配器，即可将 MBX Mini 扩展为四个蜂窝 WAN。



Making hard to manage feel like hardly managing.

使用这款支持 FusionSIM 的路由器，您可以告别通过路由器切换和管理多张 SIM 卡。FusionSIM 提供从世界任何地方远程配置 SIM 配置文件。使管理变得简单！

MBX Mini



Specifications

WAN Interface	2x Embedded Cellular Modems with Redundant SIM Slots 2x GE 2x USB 2.0 Interface	Power Output	Up to 6x 802.3at PoE ²
LAN Interface	4x GE	Power Consumption	45 W (max.)
Wi-Fi Interface	802.11ac/a/b/g/n, 1166 Mbps 2x2MIMO Wi-Fi WAN and/or AP Simultaneous Dual-Band	Dimension	7.32 x 8.05 x 1.61 inches 186 x 204.5 x 41 mm
Router Throughput	2.5 Gbps	Weight	4.19 pounds / 1.9 kg
SpeedFusion VPN Throughput - No Encryption - 256-bit AES	600 Mbps 500 Mbps	Operating Temperature	-40°– 149°F / -40°– 65°C
5G Cellular Data Rate (Downlink/Uplink)	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps	Humidity	15% – 95% (non-condensing)
SpeedFusion features	Hot Failover, WAN Smoothing, Bandwidth Bonding, Bandwidth Overflow	Certifications	FCC, CE, RoHS, E-Mark, PTCRB Shock and Vibration Resistance: EN 61373:1999 IEC 61373:1999 Railway Applications: EN 50155 Electromagnetic Compatibility: EN 61000
Number of SpeedFusion VPN Peers	2/20 ¹	Package Content³	MBX Mini, PSU 180W (ACW-630), 4x Dual-Band Wi-Fi Antennas (ACW-341) 1x QMA to SMA Adapter (for GPS), 1x GPS Antenna (ACW-232), Power cord, 1 Pair of Ear L-Mounts kit (ACW-756), Screw set of Ear L-Mounts kit, 3pin Terminal Block Connector (Ignition Sense), 4pin Terminal Block Connector (Power Supply), Rubber Foot Pad set
Recommended Users	50-500	Warranty	1-Year Limited Warranty
Antenna Connectors	8x QMA Cellular Antenna Connectors 1x QMA GPS Antenna Connector 4x RP-SMA Wi-Fi Antenna Connectors		
Power Input	AC Adapter: AC Input 100V-240V / DC Output 12V DC Jack / Terminal Block: 12-56 V		

¹ Requires a license to increase the maximum number of SpeedFusion VPN Peers. Several options are available based on the model 5, 10 or 20 peers (PVN-LC-05, PVN-LC-10, PVN-LC-20). ² 2x 54V DC input is needed for all 6x LAN/WAN ports to provide 802.3at PoE. Plugging in 1x 54V DC input will result in 4x LAN ports providing 802.3at PoE. PoE output on WAN ports will be supported with a future firmware upgrade. ⁴ Cellular antennas not included. To enhance the MBX Mini, Mobility and Maritime antennas are recommended.

Ordering information

Product Code	Embedded Modem(s)	Regions	5G Bands	LTE Bands
MAX-MBX-MINI-5GD-T	2x 5G	Primary: APAC, EMEA Compatibility: Global	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71
MAX-MBX-MINI-5GH-T	2x 5G	Primary: North America* Compatibility: Global	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71

* US Carrier Certifications: AT&T, FirstNet, US Cellular, Verizon (C-Band).

Feature Add-on

Product Code	Description
PVN-LC-05	Up to 5 SpeedFusion Bonding License Key for MBX Mini
PVN-LC-10	Up to 10 SpeedFusion Bonding License Key for MBX Mini
PVN-LC-20	Up to 20 SpeedFusion Bonding License Key for MBX Mini