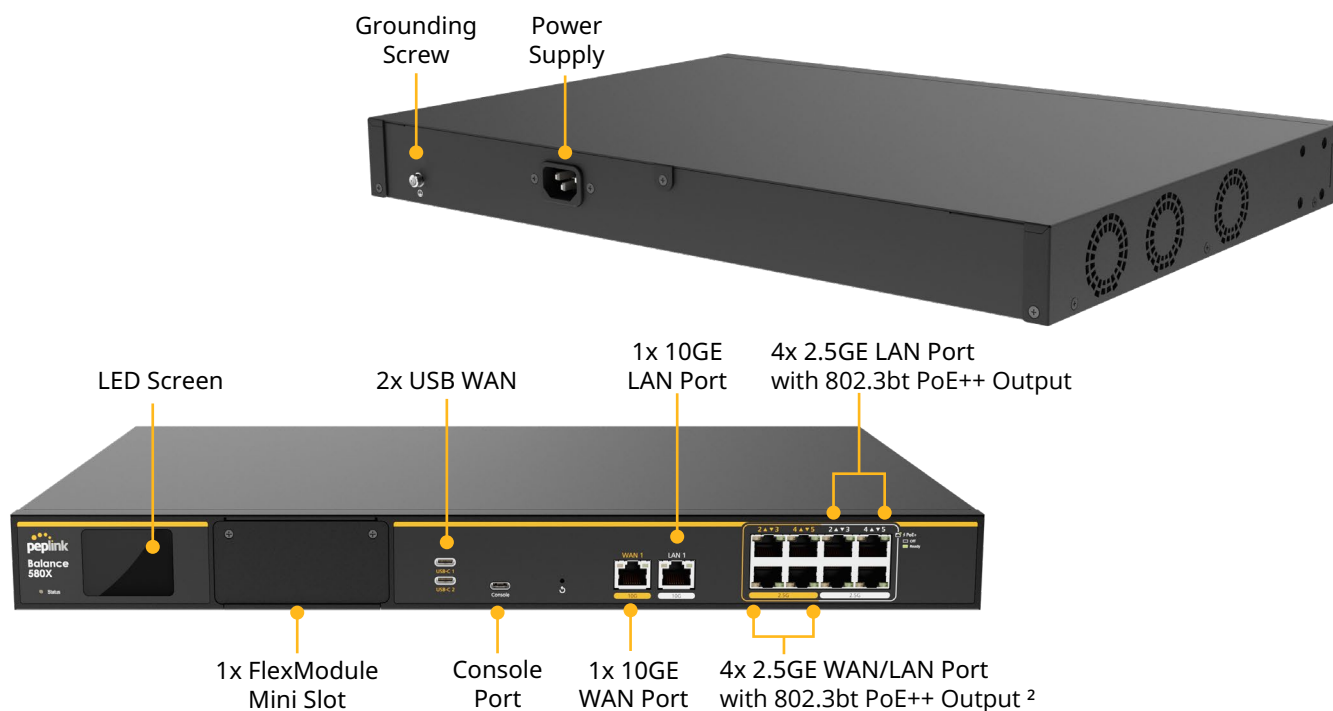


Balance 580X



Specifications

WAN Interface	4 x 2.5G Multi-Gig Ethernet ¹ 1 x 10G Multi-Gig Ethernet ¹ 2x USB-C Interface ³ 1x Optional Cellular ⁴	Remote User Access	Yes
LAN Interface	Maximum: 8 x 2.5G Multi-Gig Ethernet ^{1 2} 1 x 10G Multi-Gig Ethernet ¹	LACP (802.3ad) NIC Bonding	Yes
Router Throughput	TBD	1U Rack-mount	Yes
SpeedFusion VPN Throughput - No Encryption	TBD	Power Input	AC Input 100V - 240V
- 256-bit AES	TBD	Power Output	8x Type 4 802.3bt PoE++ Output
Recommended Users	TBD	Power Consumption	37W (nominal) / 39W (max. without PoE Output and USB-C Output)
Number of SpeedFusion VPN Peers	50	Dimensions	17.3 x 12.2 x 1.73 inches / 440 x 310 x 44 mm
Maximum Number of AP Supported	100	Weight	9.39 pounds / 4.26 kg
SpeedFusion Features	Hot Failover, Smoothing, Bandwidth Bonding	Operating Temperature	32°– 104° F / 0°– 40° C
Central Management	InControl 2	Humidity	10% to 95% (non-condensing)
Drop-In Mode	Yes	Certifications	FCC, CE, RoHS
High Availability	Yes	Package Content	1x Balance 580X 1x Power Cord 1x Rubber Foot Pad Set 1x Ear Rack Mount Kit with screws
Content Filtering	Full	SIM Options	Mini-SIM (2FF) ⁴ Peplink eSIM ⁴ BYO eSIM (2 profiles per modem) ⁴ RemoteSIM from SIM Injector ⁴ FusionSIM ⁴
Peplink AP Series Management	Yes	Warranty	1-Year Limited Warranty
Remote AP & Multiple Config Profiles Management	Yes		

¹ 10G is backward compatible with FE / GE / 2.5G / 5G ; 2.5G is backward compatible with GE and FE.

² Ethernet WAN port 2-5 are configurable WAN/LAN ports. WAN/LAN Configuration is changeable on the Web Admin. The maximum number of WAN and LAN ports depends on the total number of physical ports and selected configuration.

³ USB-C port can deliver 5V at 3A to power the Peplink Adapters or other USB dongles for USB WAN.

⁴ Compatible 5G or LTE FlexModule Mini is required.

Specifications are subject to change without notice.

Ordering Information

Product Code	Description
BPL-580X-PRM	Balance 580X

Featured Add-on

Product Code	Description
EXM-MINI-GLTE-S	FlexModule Mini LTEA (CAT-20)
EXM-MINI-15GN	FlexModule Mini 5G