



Balance 580

Link Aggregation and Load Balancing
Across 5 WAN Connections.

At a Glance



5x

Ethernet WAN
(Gigabit Ethernet)



3x

Ethernet LAN
(Gigabit Ethernet)



1x

USB WAN Port



1.5Gbps

Stateful Firewall
Throughput



200Mbps

PepVPN Throughput
(256-bit AES)

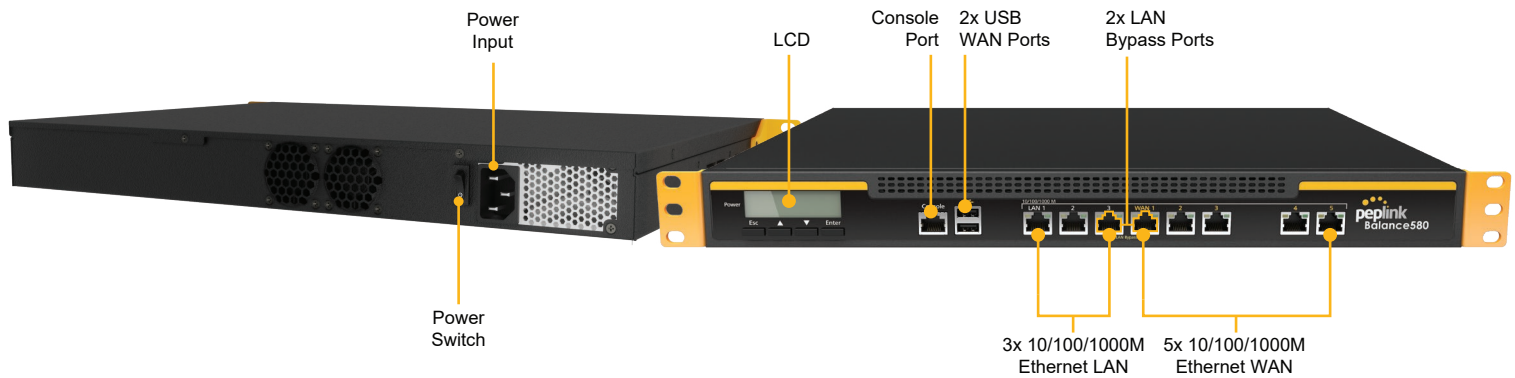


Up to 100

VPN Peers

Balance 580

Specifications



WAN Interface	5 (GE) 1x USB Interface	Remote AP & Multiple Config Profiles Management	Yes
LAN Interface	3 (GE)	LAN Bypass	Yes
Stateful Firewall Throughput	1.5 Gbps	Remote User Access	Yes
PepVPN Throughput (No Encryption)	200 Mbps	L2TP / PPTP VPN Server	Yes
PepVPN Throughput (256-bit AES)	200 Mbps	Bandwidth Usage Monitor	Yes
Recommended Users	300 - 1000	QoS for VoIP and E-commerce	Yes
Number of PepVPN SpeedFusion Peers	50/100 ¹	User Groups Bandwidth Control	Yes
Maximum Number of AP Supported	100	Web Blocking	Yes
SpeedFusion Hot Failover	Yes	Operating Temperature	32° – 104° F / 0° – 40° C
SpeedFusion WAN Smoothing	Yes	LACP (802.3ad) NIC Bonding	Yes
SpeedFusion Bandwidth Bonding	Yes	Power Consumption	50 W
Central Management	InControl 2	1U Rack-mount	Yes
High Availability	Yes	Dimensions (W x D x H)	16.8 x 12 x 1.73 inches / 42.6 x 30.5 x 4.4 cm
Drop-in Mode	Yes	Weight	8.8 pounds / 4 kg
Content Filtering	Full	Certifications	FCC, CE, RoHS
Manage Pepwave AP	Yes	Warranty	1-Year Limited Warranty
		Package Content	1x Balance 580 Power Cord (ACW-614) 1 Pair of Mounting Brackets (ACW-382)

¹50 SpeedFusion Peers are enabled by default. 100 Peers can be activated with additional license (SFN-LC-100).

Ordering Information

Product Code	Model	Description
BPL-580	Balance 580	5x GE WAN ports and 3x GE LAN ports. SpeedFusion capable.

Feature Add-on

Product Code	Description
SFN-LC-100	Enable up to 100 SpeedFusion peers