Balance 580

Link Aggregation and Load Balancing
Across 5 WAN Connections.

At a Glance

5x
Ethernet WAN
(Gigabit Ethernet)

3x
Ethernet LAN
(Gigabit Ethernet)

2x
USB WAN Port

1.5Gbps
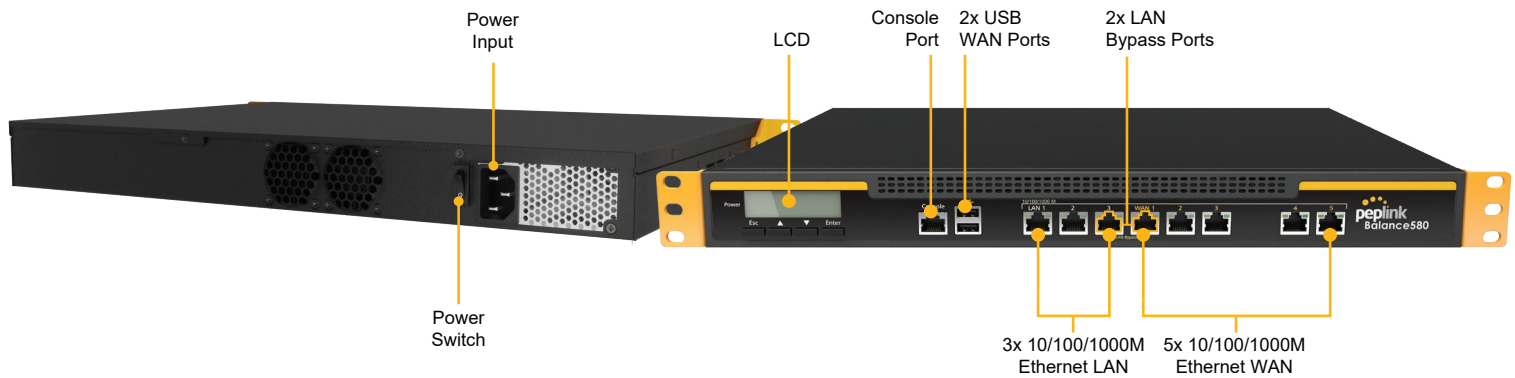Stateful Firewall
Throughput

200Mbps
PepVPN Throughput
(256-bit AES)

Up to 100
VPN Peers

Balance 580
Specifications

Power Input

LCD

Console Port

2x USB WAN Ports

2x LAN Bypass Ports

Power Switch

3x 10/100/1000M Ethernet LAN

5x 10/100/1000M Ethernet WAN

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)

[1] 50 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

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