

B380X/580X

Fixed and Advanced Wireless Broadband
SD-WAN Router

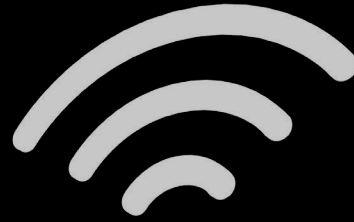
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Experience Network Failover with LTE or 5G

If your network fails, the device will automatically switch over to the cellular connection using LTE or 5G to resume connectivity.

Out-of-Band Management whenever, wherever

Remotely manage and troubleshoot your devices all through the convenience of a FlexModule Mini.



Bandwidth-on-Demand with LTE or 5G

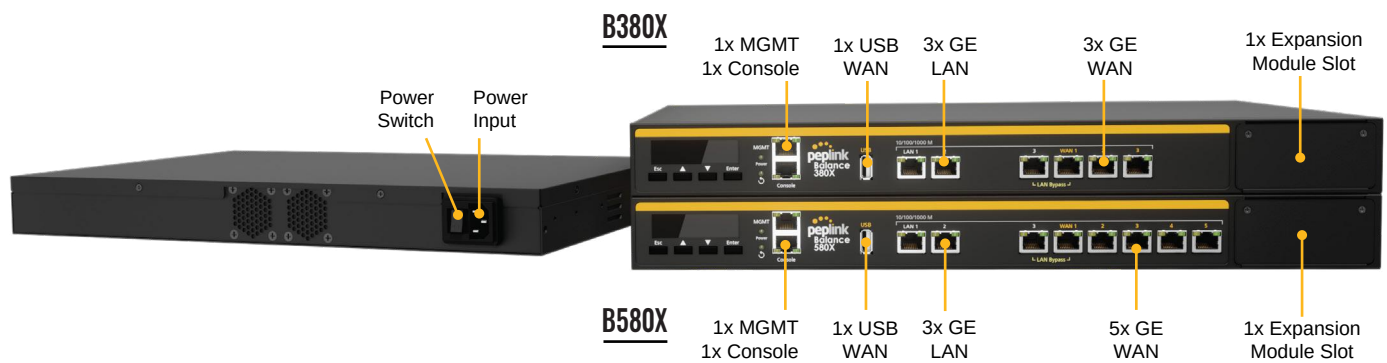
Network can be changed from LTE to 5G simply by changing the FlexModule Mini.

SpeedFusion Cloud meeting your deployment needs

Through just a click of button, your device will activate SpeedFusion Cloud allowing you to achieve unbreakable connectivity and removing the need for a second endpoint.



Balance 380X / 580X



Specifications

	B380X	B580X		B380X	B580X
Ethernet WAN Ports	3 (GE)	5 (GE)	Bandwidth Usage Monitor	Yes	Yes
LAN Ports	3 (GE)	3 (GE)	QoS for VoIP and E-commerce	Yes	Yes
USB WAN Modem Port	1	1	User Groups Bandwidth Control	Yes	Yes
Expansion Modules (option)	1	1	Web blocking	Yes	Yes
Embedded LTE Modem	No	No	Web Filtering Blacklist	Full	Full
Recommended Users	50-500	300-1000	1U Rackmount	Yes	Yes
Stateful Firewall Throughput	3Gbps	4Gbps	High Availability	Yes	Yes
Load Balancing/Failover	Yes	Yes	LAN Bypass	Yes	Yes
Drop-In Mode	Yes	Yes	Dual Hot Swap Power Supply	No	No
Inbound Load Balancing	Yes	Yes	Power Input	AC Input 100V - 240V	
SpeedFusion Bandwidth Bonding	Yes	Yes	Power Consumption	35W (for the main chassis)	
Number of SpeedFusion Peers	30/100*	50/100*	Dimensions	17.3 x 10.4 x 1.73 inches / 440 x 265 x 44 mm	
SpeedFusion Throughput	500Mbps	500Mbps	Weight	7.3 pounds / 3.3 kg	
SpeedFusion Throughput (No Encryption)	500Mbps	500Mbps	Operating Temperature	32° – 104°F / 0° – 40°C	
L2TP / PPTP VPN Server	Yes	Yes	Humidity	10% - 85% (non-condensing)	
IPsec VPN (Network-to-Network)	Yes	Yes	Certifications	FCC, CE®, RoHS	
Manage Pepwave AP	Yes	Yes	Warranty	1-Year Limited Warranty	
Maximum Number of AP Supported	50	100	Package Content	Balance 380X/ Balance 580X, Power Cord (ACW-614) 1 Pair of Mounting Brackets Rubber Foot Pad Set	
Manage Remote AP & Multiple Config Profiles	Yes ^	Yes ^			

Ordering information

Product Code	Description
BPL-380X	Balance 380X, 3x GE WAN ports and 3x GE LAN ports. SpeedFusion capable
BPL-580X	Balance 580X, 5x GE WAN ports and 3x GE LAN ports. SpeedFusion capable

Feature Add-on

Product Code	Description
SFN-LC-100	Up to 100 SpeedFusion Bonding License Key for Balance 380X/580X

* 30/50 SpeedFusion Peers are enabled by default for Balance 380X/580X respectively. Can be increased to 100 Peers with purchase of SpeedFusion Bonding license SFN-LC-100.

^ Balance 380X/580X comes with AP Controller Pro, which supports multiple configuration profiles with multiple SSIDs, and you can manage remote APs outside the local physical LAN.

@ FCC & CE certifications will be available soon.