# B380X/580X

**Fixed and Advanced Wireless Broadband SD-WAN Router**

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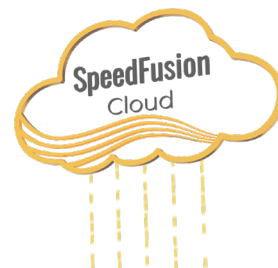Remotely manage and troubleshoot your devices all through the convenience of a FlexModule Mini.
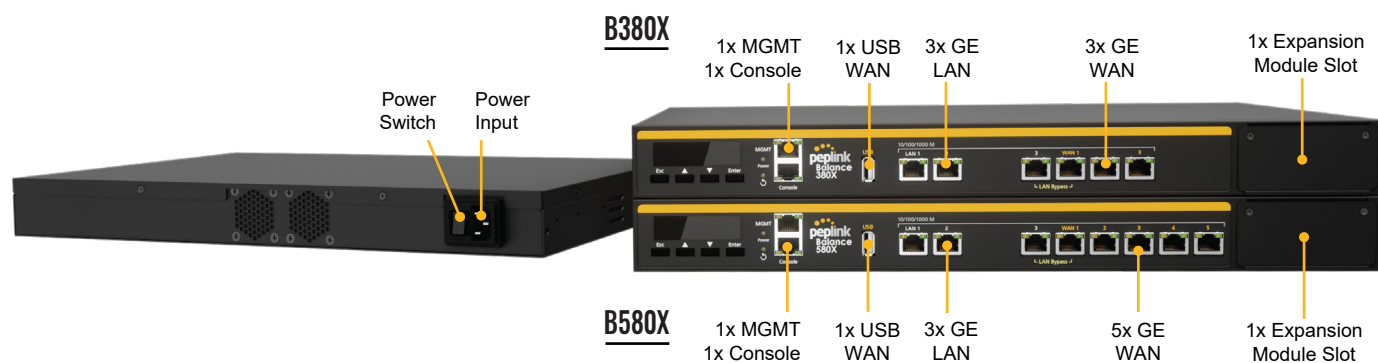


## Bandwidth-on-Demand with LTE or 5G

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

**B380X**

1x MGMT
1x Console
1x USB WAN
3x GE LAN
3x GE WAN
1x Expansion Module Slot

Power Switch
Power Input

**B580X**

1x MGMT
1x Console
1x USB WAN
3x GE LAN
5x GE WAN
1x Expansion Module Slot

## 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 x1.73 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 Router, Power Cord (ACW-614) 1 Pair of Mounting Brackets (ACW-382) | |
| 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.

Available from DCI Technologies Inc. www.dcitech.com

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