RISING CONNECTION

peplink

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

Balance 380X

Cellular A   Cellular B   Cellular SIM   Cellular C   Cellular D

Cellular

A
B

3   WAN 1   2   3

⌐ LAN Bypass ⌐

LTE
5G
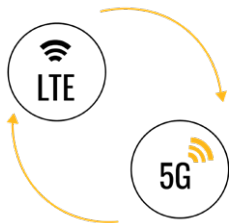
Experience Network Failover with LTE or 5G

If your network fails, the device will automatically switch over to the cellular connection using LTE or 5G to resume connectivity
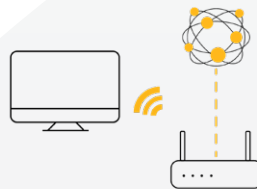
Out-of-Band Management

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.

Flexibility to Choose

For instant hassle-fee access take advantage of our

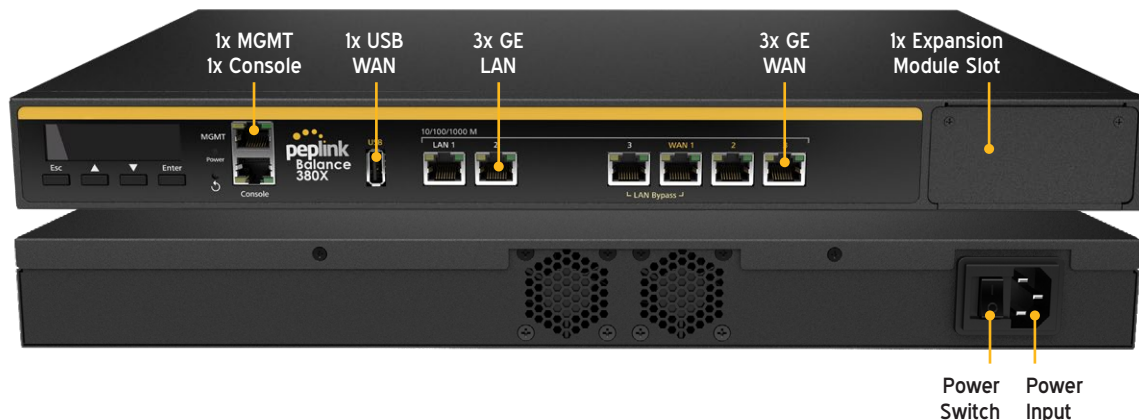- SpeedFusion Cloud SIM included*
- A SIM of your choice

* Introductory offer: 10GB SpeedFusion Cloud SIM (included). Subject to availability and selected countries.

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.

RISING CONNECTION

1x MGMT
1x Console

1x USB
WAN

3x GE
LAN

3x GE
WAN

1x Expansion
Module Slot

Power
Switch

Power
Input

SPECIFICATIONS

- **Ethernet WAN Ports:** 3 (GE)
- **LAN Ports:** 3 (GE)
- **USB WAN Modem Port:** 1
- **Expansion Modules (option):** 1
- **Embedded LTE Modem:** No
- **Recommended Users:** 50-500
- **Stateful Firewall Throughput:** 3Gbps
- **Load Balancing/Failover:** Yes
- **Drop-In Mode:** Yes
- **Inbound Load Balancing:** Yes
- **SpeedFusion Bandwidth Bonding:** Yes
- **Number of SpeedFusion Peers:** 30/100*
- **SpeedFusion Throughput:** 500Mbps
- **SpeedFusion Throughput (No Encryption):** 500Mbps
- **L2TP / PPTP VPN Server:** Yes
- **IPsec VPN (Network-to-Network):** Yes
- **Manage Pepwave AP:** Yes
- **Maximum Number of AP Supported:** 50
- **Manage Remote AP & Multiple Config Profiles:** Yes^
- **Bandwidth Usage Monitor:** Yes

- **QoS for VoIP and E-commerce:** Yes
- **User Groups Bandwidth Control:** Yes
- **Web blocking:** Yes
- **Web Filtering Blacklist:** Full
- **1U Rackmount:** Yes
- **High Availability:** Yes
- **LAN Bypass:** Yes
- **Dual Hot Swap Power Supply:** No
- **Power Input:** AC Input 100V - 240V
- **Power Consumption:** 35W (for the main chassis)
- **Dimensions:** 440 x 265 x 44 mm
- **Weight:** 3.3 kg
- **Operating Temperature:** 0° − 40°C
- **Humidity:** 10% - 85% (non-condensing)
- **Certifications:** FCC, CE, RoHS
- **Warranty:** 1-Year Limited Warranty
- **Package Content:**
  Balance 380X Router,
  Power Cord (ACW-614),
  1 Pair of Mounting Brackets (ACW-382)

* 30 SpeedFusion Peers are enabled by default for Balance 380X respectively. Can be increased to 100 Peers with purchase of SpeedFusion Bonding license SFN-LC-100.
^ Balance 380X comes with AP Controller Pro, which supports multiple configuration profiles with multiple SSIDs, and you can manage remote APs outside the local physical LAN.
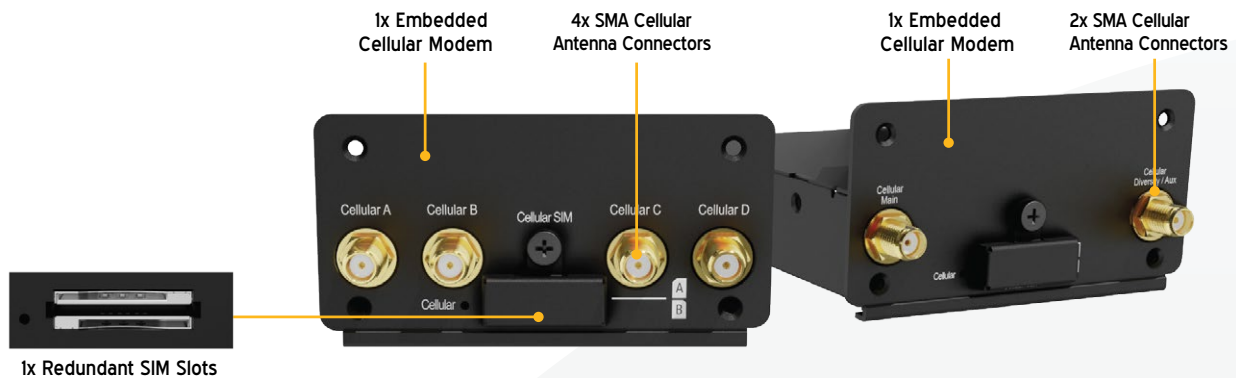
ORDERING INFORMATION

Product Code	Description
BPL-380X	Balance 380X, 3x 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

FlexModule Mini

Expansion Modules for Balance 380X

1x Embedded Cellular Modem

4x SMA Cellular Antenna Connectors

1x Embedded Cellular Modem

2x SMA Cellular Antenna Connectors

1x Redundant SIM Slots

SPECIFICATIONS

1x LTE-A Module (EXM-MINI-1GLTE-G)

- **Interface:** 1x Embedded LTE-A Cellular Modems with Redundant SIM Slots
- **Antenna Connectors:** 4x SMA Cellular Antenna Connectors
- **Downlink/Uplink Datarate:** 1.2Gbps/150Mbps (CAT-18)
- **Power Consumption:** 20W
- **Weight:** 375 grams

1x LTE-A Module (EXM-MINI-1LTEA)

- **Interface:** 1x Embedded LTE-A Cellular Modems with Redundant SIM Slots
- **Antenna Connectors:** 2x SMA Cellular Antenna Connectors
- **Downlink/Uplink Datarate:** 300Mbps/50Mbps (CAT-6), 600Mbps/150Mbps (CAT-12)
- **Power Consumption:** 20W
- **Weight:** 375 grams

BANDS

Product Code	Description	Carrier / Category	Embedded Modems	4G Bands	3G Bands
EXM-MINI-1LTEA-P	Expansion Module with 1x LTE-A modems (CAT-6)	Asia Pacific / CAT-6	1	B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	B1, B5, B6, B8, B9, B19, B39
EXM-MINI-1LTEA-K	Expansion Module with 1x LTE-A Pro modems (CAT-12)	Global* / CAT-12	1	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66	B1, B2, B4, B5, B6, B8, B9, B19
EXM-MINI-1GLTE-G	Expansion Module with 1x LTE-A Pro modems (CAT-18)	Global / CAT-18	1	B1, B3, B25(B2), B66(B4), B26(B5 / B18 / B19), B7, B8, B12(17), B13, B14, B20, B28, B29, B30, B32, B71, B38, B39, B40, B41, B42, B43, B46, B48	B1, B2, B4, B5(B19), B8

* without China/HK TD LTE

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.