RISING CONNECTION

peplink

Unbreakable Internet.
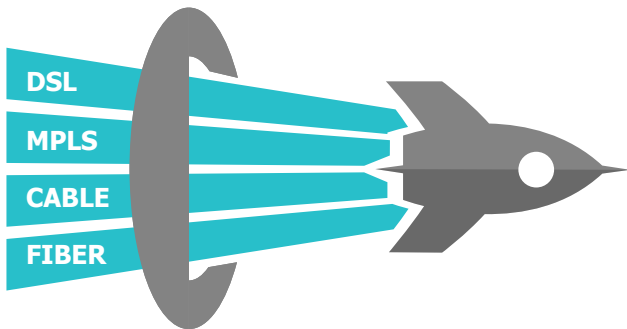VPN Connectivity. Bandwidth Bonding.

Balance 710

## Enterprise SD-WAN router combining 7 WAN connections.

Increase reliability and bandwidth whilst reducing costs. Use Balance 710 to mix different technologies and providers to keep your network up when individual links go down.

RISING CONNECTION

Greater Speeds, Absolute Reliability, up to 90% Cost Reduction

DSL
MPLS
CABLE
FIBER

$$$
Traditional WAN
peplink
$
95%   **Reliability**   99.999%

Using SpeedFusion™ bandwidth bonding technology, you can combine multiple DSL, cable, 4G LTE , and 3G links – up to 13 of them into a single high-speed SD-WAN connection. This enables you to access headquarters at greater speeds than you could achieve with a single link.
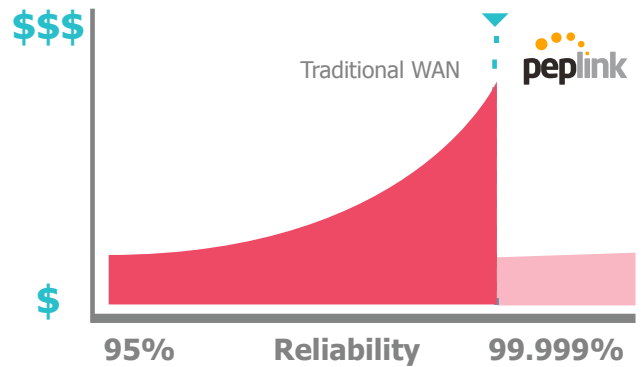
With each link you add, the SD-WAN connection increases its reliability. Use multiple connection technologies from diverse ISPs to provide connectivity resilience at a fraction of what it would cost using traditional WAN alone.

Intelligent VPN Traffic Routing

DSL
MPLS
Fiber
peplink
http://
POS CRM ERP
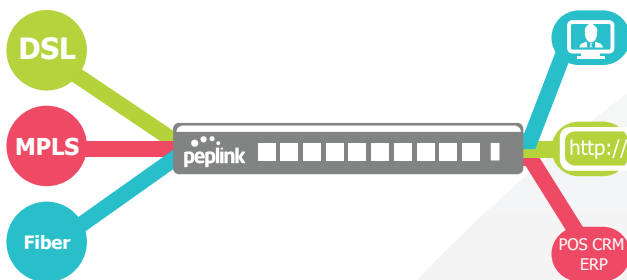
Guarantee the session integrity of sensitive applications such as point-of-sale or credit card transactions using Hot failover. Stream HD videos and have smooth videoconferences using SpeedFusion VPN technology. Use your commodity links to offload for your bulk traffic to the public Internet, while saving your critical traffic for private links.

Simple, Powerful Cloud Management
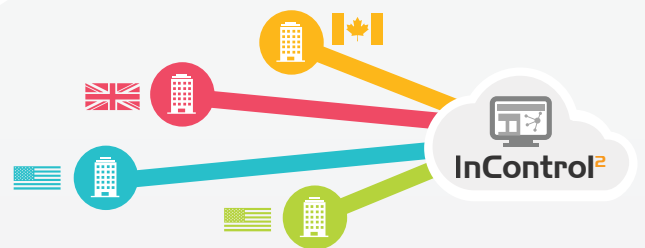
InControl²

Using InControl, our powerful SD-WAN controller, you can easily perform a multitude of tasks from a browser. Set up a star, mesh, or point-to-point VPN with just a couple of clicks. Configure groups of devices at once to save time. Schedule automatic firmware updates for your devices.

SPECIFICATIONS

Product Details
- Model: Balance 710
- Product Code: BPL-710
- Designed For: Large Enterprise/Campus

Capacity
- Ethernet WAN Ports: 7 (GE)
- LAN Ports: 3 (GE)
- Simultaneous Dual-Band 802.11ac/a/b/g/n Wi-Fi AP: No
- Embedded 4G LTE: No
- SIM Card Size: No
- USB WAN Modem Port[1]: 1
- Recommended Users[2]: 500-2000
- Stateful Firewall Throughput[3]: 2.5Gbps

Core Functionality
- 802.1q VLANs supported: 1024
- Port-Based VLAN: Yes
- Load Balancing & Failover: Yes
- Load Balancing Algorithms: 8
- Drop-In Mode: Yes
- Inbound Load Balancing: Yes
- InControl Cloud Management: Yes

PepVPN/SpeedFusion Functionality
- PepVPN: Yes
- SpeedFusion Hot Failover: Yes
- SpeedFusion WAN Smoothing: Yes
- SpeedFusion Bandwidth Bonding: Yes
- Number of PepVPN/SpeedFusion Peers[4]: 300
- PepVPN Throughput (256-bit AES)[3]: 400Mbps
- PepVPN Throughput (No Encryption)[3]: 400Mbps

AP Controller Functionality
- Manage Pepwave AP Series: Yes
- Maximum Number of AP Supported: 250
- Manage Remote AP & Multiple Config Profiles[6]: Yes

IPsec/L2TP/PPTP VPN Functionality
- IPsec VPN (Network-to-Network)[5]: Yes
- Number of IPsec Tunnels: 150
- Remote User Access: Yes
- L2TP VPN / OpenVPN / PPTP VPN Server: Yes
- Maximum PPTP/L2TP/OpenVPN Users: 200
- GRE (Network-to-Network): 5

Advanced QoS Functionality
- Bandwidth Usage Monitor: Yes
- QoS for VoIP and E-commerce: Yes
- User Groups Bandwidth Control: Yes
- Web Blocking: Yes
- Web Filtering Blacklist: Full

Hardware
- Operating Temperature: 0° − 40°C
- Dimensions: 44 x 426 x 305 mm
- Weight: 7 kg
- LACP (802.3ad) NIC Bonding: Yes
- Power Consumption: 70W
- 1U Rackmount: Yes
- High Availability: Yes
- LAN Bypass: Yes
- Dual Hot Swap Power Supply: No

Certifications
- FCC, CE, RoHS

Warranty
- 1-Year Limited Warranty

Package Content
- Balance 710 Router
- Power Cord (ACW-614)
- 1 Pair of Mounting Brackets (ACW-382)

1. For a list of supported modems, please refer to https://www.peplink.com/technology/4g3g-modem-support.
2. Recommendation for sizing purposes only. No software restrictions applied.
3. Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision.
4. Number of peer Peplink or Pepwave devices you can connect using SpeedFusion VPN.
5. IPsec only supports connection with Cisco, Juniper, Peplink or Pepwave devices.
6. Balance 710 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	Model	Description
BPL-710	Balance 710	7x GE WAN ports and 3x GE LAN ports. SpeedFusion capable.

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.