

Peplink Balance One

Gigabit Dual-WAN Router with Dual-Band 11n Wi-Fi



Works With



And 200+ USB Modem from Worldwide Carriers

1 Gbps
Router Throughput

Dual-Band
11n Wi-Fi
2.4GHz & 5GHz

SpeedFusion™
Bonding Technology
Unbreakable VPN

InControl²
Setup. Manage. Report.

Also supports InControl 2 cloud management.
Learn more at peplink.com/incontrol-2/

One Huge Leap Forward for SMB, and Branch Networking.

The Balance One gigabit router with dual-WAN load balancing delivers big-business uptime and speed in an affordable package designed just for SMBs, branch offices, and power users. Featuring simultaneous dual-band 802.11n Wi-Fi, eight GbE LAN ports, and exclusives like our built-in AP Controller, captive portals, and InControl 2 cloud management, it's the one router you need for enterprise-grade networking in smaller environments.

Gigabit Performance. Uptime, All the Time.

The Balance One dual-WAN router drives data at 1Gbps and keeps connections dependable and fast with automatic balancing and failover between links. Connect up to two fiber, 4G LTE/3G cellular, or other links in any combination for 24/7 connectivity and lightning-quick performance.

Superfast Dual-Band Wi-Fi. Eight GbE LAN Ports.

With simultaneous 2.4 and 5GHz 802.11n Wi-Fi and eight gigabit Ethernet LAN ports onboard, the Peplink Balance One makes it easy to connect all your devices at high speeds, without complicated setup, compromises, or external switches to buy and maintain.

Unparalleled Modem Support. *

The Balance One's USB port supports more than 200 4G LTE/3G modems used by a variety of carriers worldwide. Whatever you're using, it'll probably work without a hitch.

Built-in AP Controller and Captive Portals. Easy Management Anywhere.

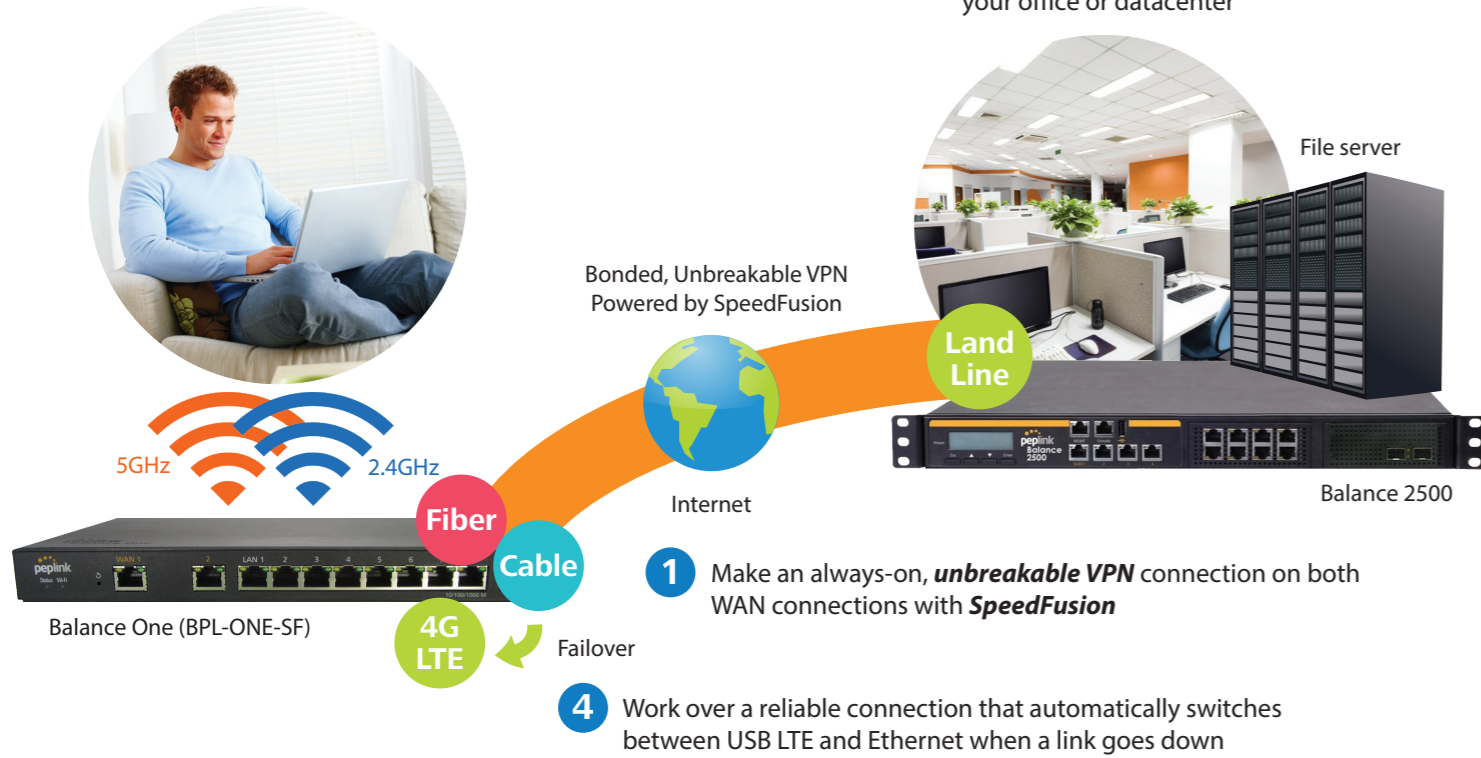
AP Controller puts you in charge of all connected access points using an intuitive built-in management console. You can also create and manage custom captive portals using your Balance One. And you can do it all from anywhere using InControl 2 cloud management.

* USB modem support requires a future firmware scheduled to be released in March, 2014

Access Company Resources from Home Using SpeedFusion Unbreakable VPN

- 3 Access sales, ERP, and other company data as if you were in the office

- 2 Securely connect to servers at your office or datacenter

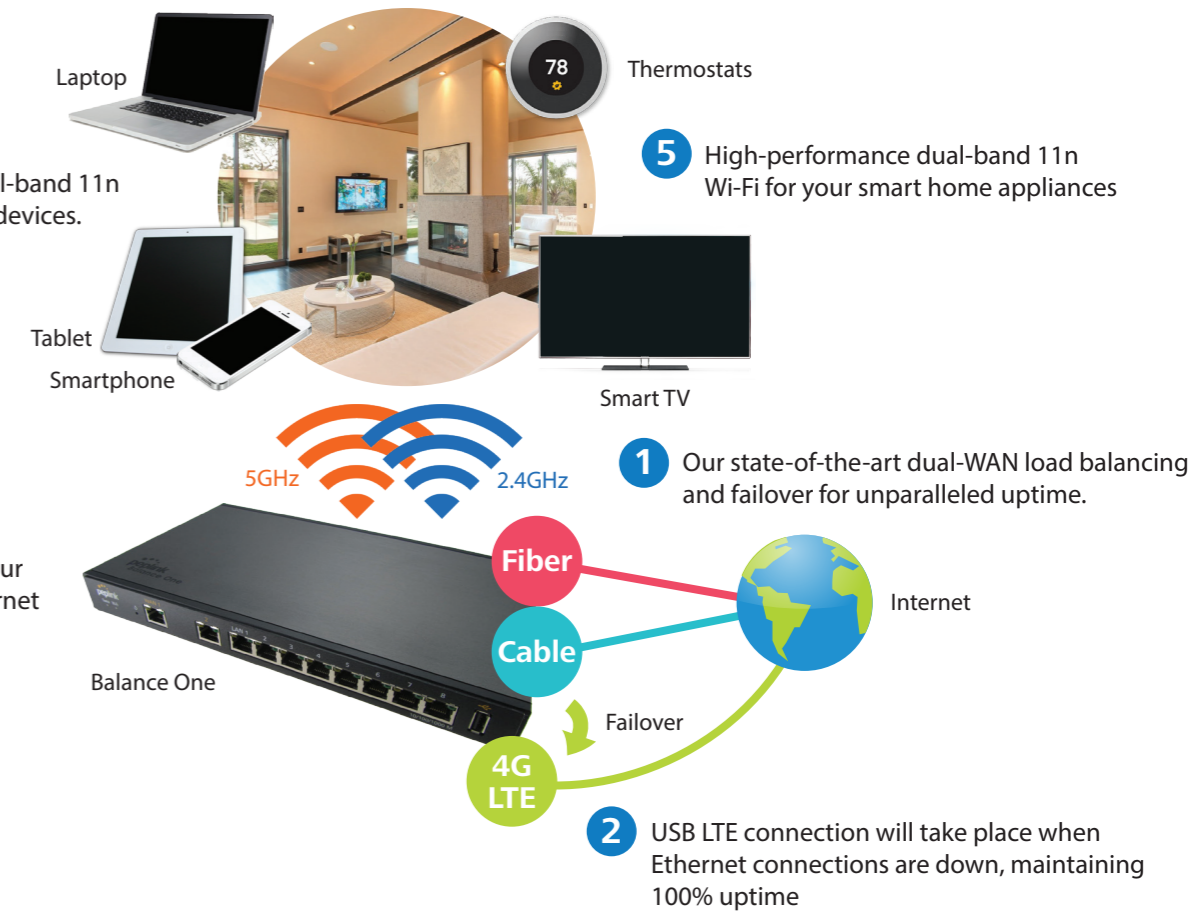


Connect Your Smart Home with Gigabit Fiber Internet (FTTH) and LTE Backup for 100% Uptime

- 4 High-performance dual-band 11n Wi-Fi for your wireless devices.

- 5 High-performance dual-band 11n Wi-Fi for your smart home appliances

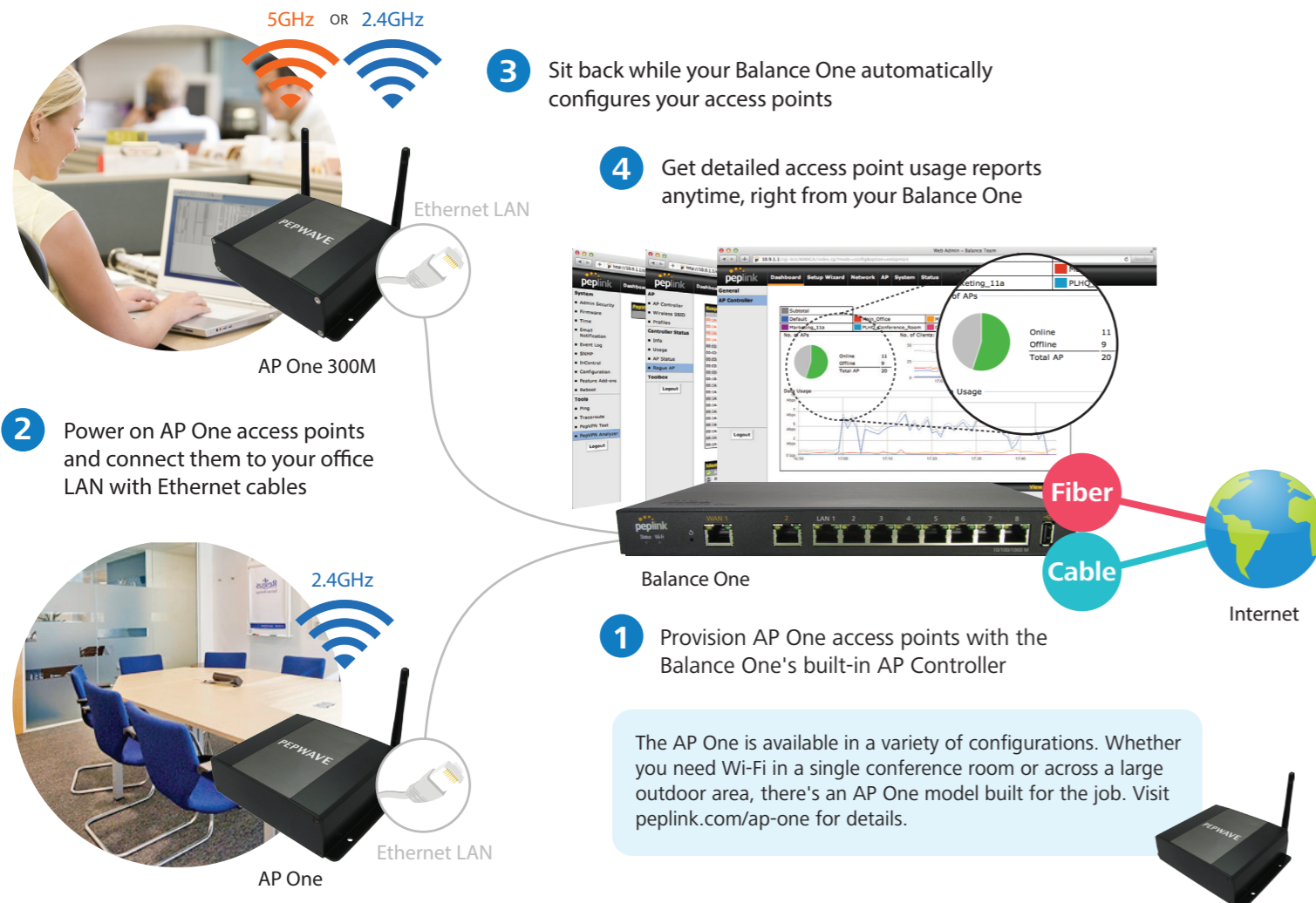
- 3 1Gbps capacity for your blazing fast fiber Internet



Setup, Manage, and Monitor Office Wi-Fi from Your Balance One

- 3 Sit back while your Balance One automatically configures your access points

- 4 Get detailed access point usage reports anytime, right from your Balance One



Create Guest Hotspots Complete with Captive Portals

- 3 View detailed usage reports right from your Balance One

- 2 Guests connect to your Wi-Fi hotspot, accept T&C on your captive portal, and start surfing

- 1 Setup custom portal and T&C pages, as well as optional time- or usage-based quotas you can monitor using the Balance One's intuitive interface



Specifications

Balance One	
WAN Interface	2x 10/100/1000M Ethernet Ports 1x USB Interface
LAN Interface	8x 10/100/1000M Ethernet Ports
Wi-Fi Interface	Simultaneous Dual-Band 802.11a/b/g/n Access Point
Wi-Fi AP Operating Frequency	2412 – 2472 and 5180 - 5825 MHz
Router Throughput	1Gbps
Number of SpeedFusion Peers	2
PepVPN/SpeedFusion Throughput	30Mbps
Power Input	Device: 12V – 24V DC AC Adapter: AC Input 100V – 240V, DC Output 12V
Power Consumption	15W (max.)
Dimension	6.3 x 10.7 x 1.2 inches 160 x 271 x 30 mm (L x W x H)
Weight	1.3 pound 570 grams
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty



For the most updated specifications, please refer to our website: <http://www.peplink.com/balance-one/>.

Features

- | | | | | |
|---|--|--|---|--|
| <p>WAN
 USB 4G/3G Modem Support *
 Support for PPPoE, Static IP, DHCP
 Support for Dynamic DNS services
 WAN Link Health Check
 Intelligent Failover
 Bandwidth Allowance Monitor</p> <p>LAN
 DHCP Server for LAN Clients
 Extended DHCP Options
 DHCP Reservation
 DNS Proxy for LAN Clients</p> | <p>Complete VPN Solution
 PepVPN/SpeedFusion ^
 Site-to-Site VPN
 Bandwidth Aggregation ^
 Hot Failover ^
 256-bit AES Encryption
 Pre-shared Key Authentication
 Dynamic Routing</p> <p>PPTP VPN Server
 RADIUS, LDAP Authentication
 IPsec VPN (Network-to-Network)</p> <p>Load Balancing
 Intelligent Failover
 Session Persistence
 Per-Service Load Distribution
 Multiple Algorithms</p> | <p>Networking
 NAT and IP Forwarding
 Static Routes
 Port Forwarding
 Many to One, One to One NAT
 NAT Pool
 SIP ALG, H.323 ALG
 UPnP, NAT-PMP
 WINS Server</p> <p>Security
 Stateful Firewall
 DoS Prevention</p> | <p>Advanced QoS
 User Groups
 Bandwidth Reservation
 Individual Bandwidth Limit
 Application Prioritization
 By User Groups
 SIP, HTTPS, VPN QoS
 Custom Application QoS</p> | <p>Device Management
 Web Administrative Interface
 Command Line Interface
 InControl Cloud Management
 Email Notification
 Active Client & Session Lists
 Bandwidth Usage Statistics
 Syslog Service
 SNMP v1, v2c and v3</p> <p>Certification
 FCC, CE, RoHS</p> |
|---|--|--|---|--|

* Requires a future firmware scheduled to be released in March, 2014
 ^ SpeedFusion is available on BPL-ONE-SF

Product Ordering Information

Product Code	Description
BPL-ONE	Gigabit dual-WAN router with dual-band 11n Wi-Fi and 8-port GbE switch. Supports PepVPN, InControl Cloud Management, and built-in AP Controller with captive portal.
BPL-ONE-3Y	Gigabit dual-WAN router with dual-band 11n Wi-Fi and 8-port GbE switch. Supports PepVPN, InControl Cloud Management, and built-in AP Controller with captive portal. Includes 3 years of InControl Cloud Management service and 3 years of standard warranty.
BPL-ONE-SF	Gigabit dual-WAN router with dual-band 11n Wi-Fi and 8-port GbE switch. Supports PepVPN, InControl Cloud Management, and built-in AP Controller with captive portal. Supports SpeedFusion bandwidth bonding.

Works With

And **200+** USB Modem from Worldwide Carriers



United States
 T: +1 (650) 450 9669
 E: sales@peplink.com

www.peplink.com