Peplink Balance One

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

Works With

verizon at&t Sprint T··Mobile· Lte

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.

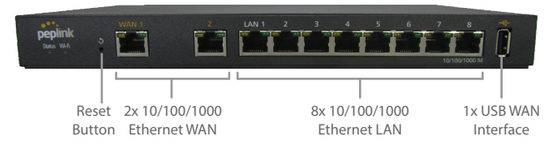
AP Controller puts you in charge of all connected access points using an intuitive built-in management console. You can also create and manage custom captive portals using your Balance One. And you can do it all from anywhere using InControl 2 cloud management.

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

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

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

LAN
DHCP Server for LAN Clients
Extended DHCP Options
DHCP Reservation
DNS Proxy for LAN Clients

Complete VPN Solution
PepVPN/SpeedFusion ^
- Site-to-Site VPN
- Bandwidth Aggregation ^
- Hot Failover ^
- 256-bit AES Encryption
- Pre-shared Key Authentication
- Dynamic Routing

PPTP VPN Server
RADIUS, LDAP Authentication
IPsec VPN (Network-to-Network)

Load Balancing
Intelligent Failover
Session Persistence
Per-Service Load Distribution
Multiple Algorithms

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

Security
Stateful Firewall
DoS Prevention

Advanced QoS
User Groups
- Bandwidth Reservation
- Individual Bandwidth Limit

Application Prioritization
- By User Groups
- SIP, HTTPS, VPN QoS
- Custom Application QoS

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

Certification
FCC, CE, RoHS

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

Works With

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

Product Ordering Information

Balance One

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.

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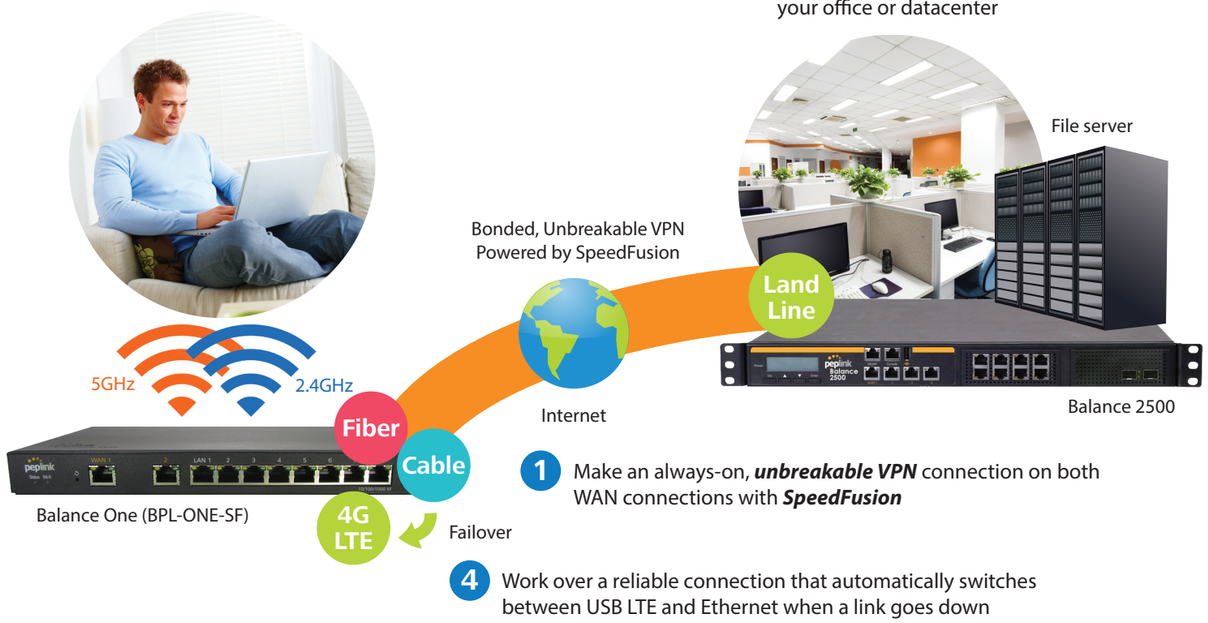
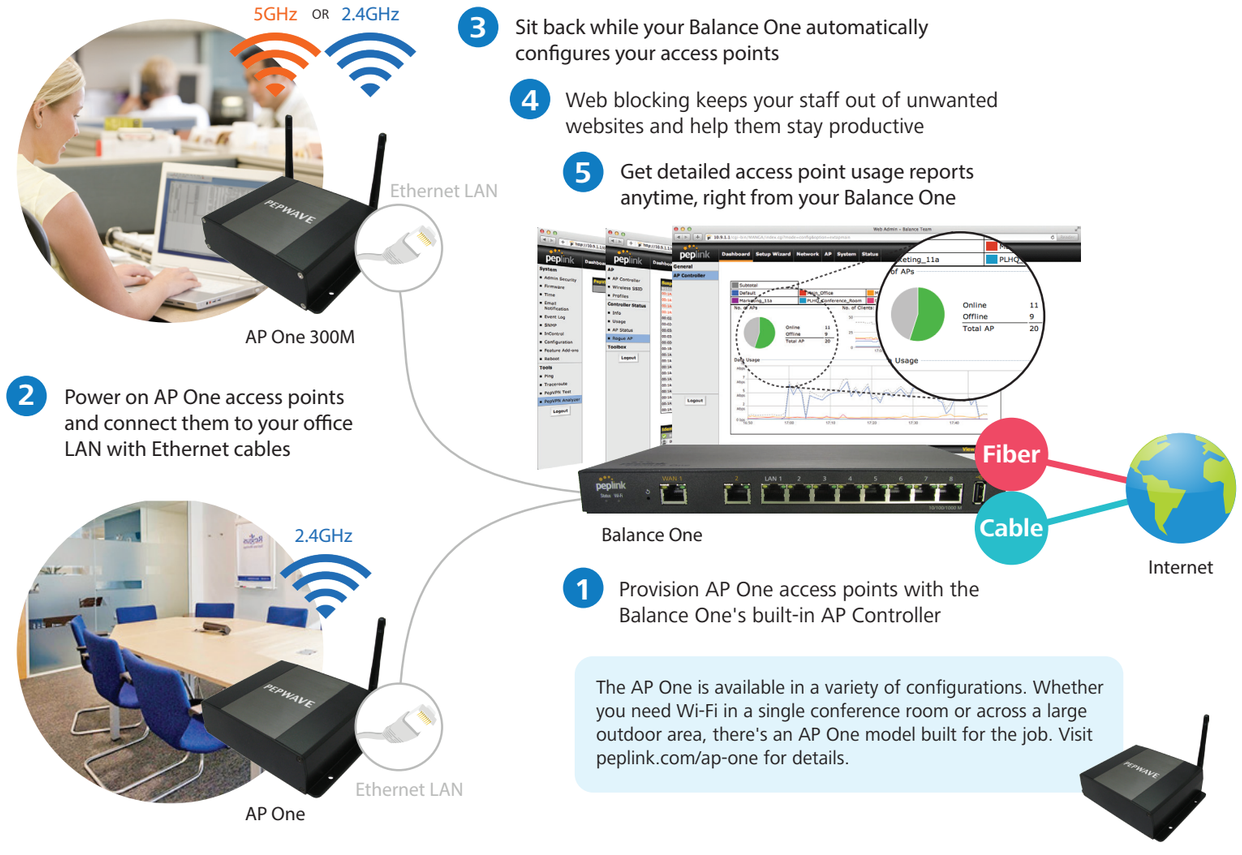
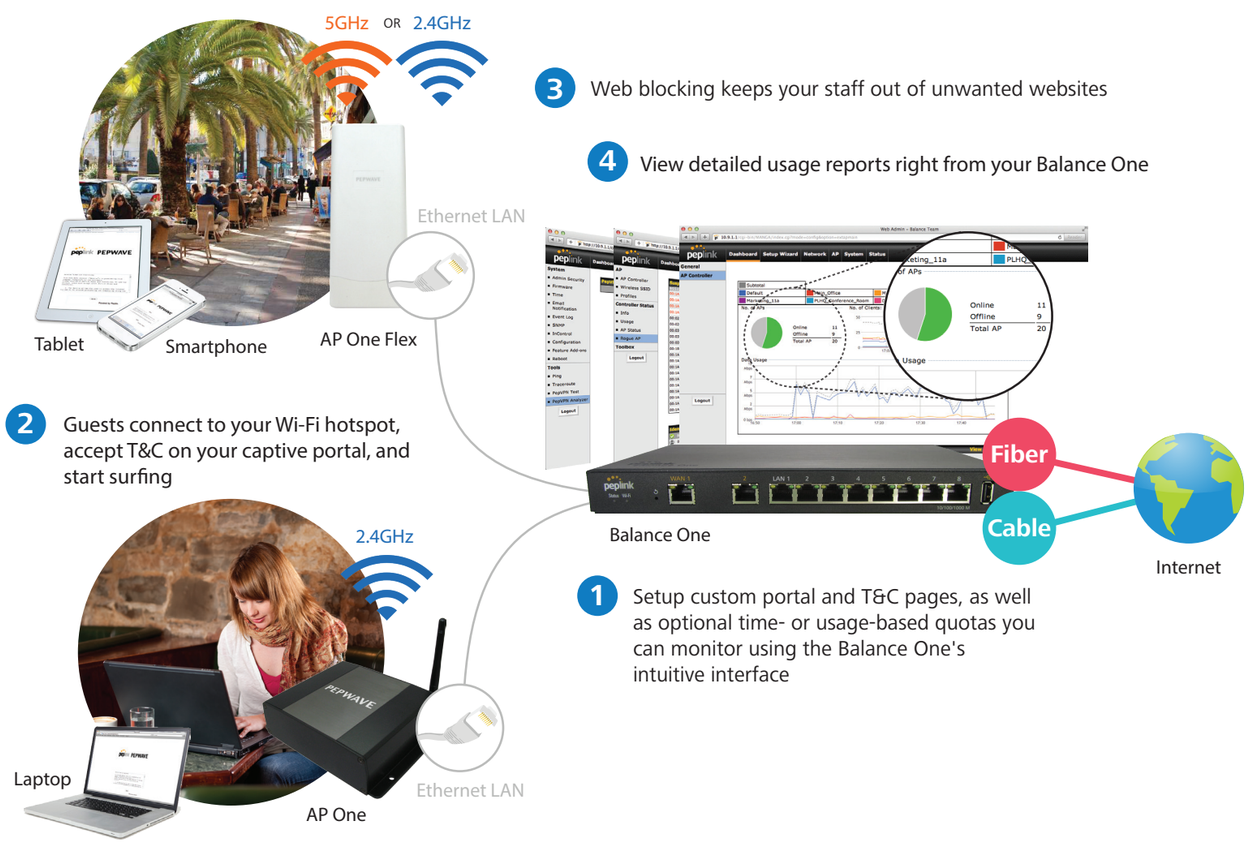
Access Company Resources from Home Using SpeedFusion Unbreakable VPN



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

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



Create Guest Hotspots Complete with Captive Portals