

PePLink Balance 30

Economically Enhance Performance and Reduce Downtime



PePLink Balance 30, with functionality aimed at Small Office / Home Office (SOHO) environments, is the entry-level model in the PePLink Balance series of Internet Link Load Balance devices.

The PePLink Balance series, through load balancing, link aggregation, and automatic failover across multiple inexpensive and widely available Internet links, provides simple and cost-effective solutions that assure high Internet connection performance and availability.

Features and Functionality

Link Aggregation & Outbound Load Balance

- ▶ Combine the bandwidth and balance the load across three Internet links.
- ▶ Bandwidth combination enhances throughput.
- ▶ Multiple Internet links provide redundancy and improve network availability.
- ▶ Compatibility with economical and common types of Internet links, such as Cable and DSL, keeps running costs under control.

Intelligent & Automatic Failover

- ▶ Regular health checks ensure up-to-date link statuses.
- ▶ In case of a link failure, PePLink Balance automatically re-routes traffic to a healthy link to provide continuous Internet service.

Stateful Firewall

- ▶ PePLink Balance provides a rule-based firewall that supports an unlimited number of rules.

Highlights

Link Aggregation & Load Balance

- ▶ Combine with ease the bandwidth from multiple Internet connections

Drop-in Mode

- ▶ Easy, transparent installation

VoIP, SIP, and Vonage® Support

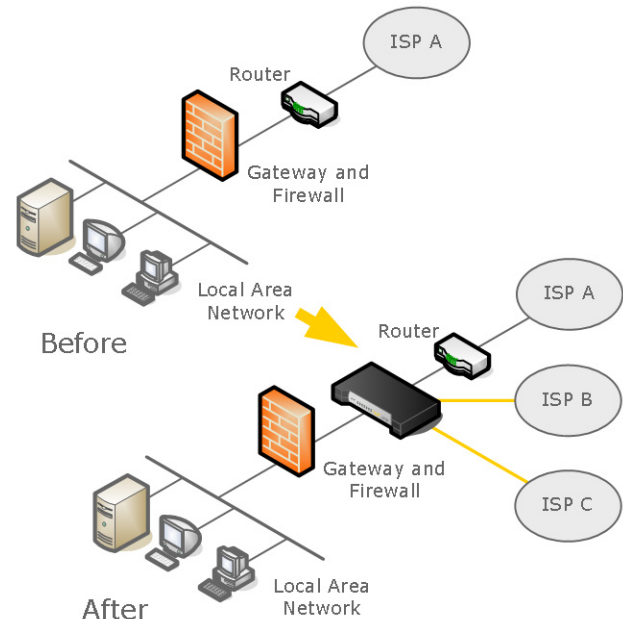
- ▶ Fully compatible with major SIP-based VoIP providers. Enjoy!

Session Binding

- ▶ Compatible with secure web, e-banking, and other applications

Drop-in Mode

- ▶ With Drop-in Mode, installing PePLink Balance does not require network configuration changes.



Drop-in Mode is best suited for customers with an existing router and firewall. PePLink Balance is "dropped in" between the existing devices; additional Internet links are then added

Per-service Load Distribution / Weight Control

- ▶ Outbound traffic over the available Internet links can be distributed based on configurable proportions.
- ▶ Distribution of each traffic type can be independently configured according to protocol and port number.

Session Persistence / Binding

- ▶ PePLink Balance supports Internet services, such as secure web, that require clients to maintain the same IP address throughout a session.

Multiple WAN IP and Subnet Support

- ▶ Support for multiple Internet IP addresses from each ISP, so that services continue to be available in event of a link failure.

Web Administration Interface

- ▶ A wizard & driven web-based administration user interface simplifies configuration.

On-the-fly Configuration

- ▶ Settings can be changed and activated on PePLink Balance without system reboot.

Fanless Design, Low Heat Operation

- ▶ PePLink Balance consumes 3.1W of power and generates minimal heat when in full operation.

About PePLink

Through a diverse offering of wireless and wired broadband Internet products and solutions, PePLink connects people, households, and businesses with on-line information, services and entertainment.

PePLink continues to innovate and shape the marketplace from its headquarters in Hong Kong, office in North America, as well as in cooperation with distributors, system integrators, original design manufacturer (ODM) and strategic alliance partners worldwide. To find out more about how you and your business can benefit from our products and solutions, please visit our website.


Functionality and Compatibility

LAN	<ul style="list-style-type: none"> • Built-in DHCP Server for LAN Clients
WAN	<ul style="list-style-type: none"> • DHCP, PPPoE, GRE, and Static IP • Outbound Link Load Balance
Routing	<ul style="list-style-type: none"> • NAT and IP Forwarding • Configurable Static Routes
Security	<ul style="list-style-type: none"> • Compatible with IPSec and PPTP VPN • Rules-based Stateful Firewall, with IP Address, Protocol, and Port filtering • DMZ (Demilitarized Zone)
Device Management	<ul style="list-style-type: none"> • Wizard & Menu Driven Web-based Administration Interface over HTML SSL • Remote Reporting • Configuration Upload and Download

Hardware Specifications

WAN Interfaces	• 3 Fast Ethernet Ports
LAN Interfaces	• 4-Port Fast Ethernet Switch
Power	• AC Input 100-240V, DC Output 9V
Power Consumption	• 3.1W (Max.)
Certifications	• FCC, CE

Form Factor, Appearance, and Miscellaneous

Dimensions	<ul style="list-style-type: none"> • 243W x 159D x 32H (mm) • 9.57W x 6.25D x 1.26H (inches)
Weight	• 550 grams / 1.2 pounds
Rear Panel	
Operating Environment	<ul style="list-style-type: none"> • Temperature: 0°C – 50°C / 32°F – 122°F • Humidity: 10% – 90% (non-condensing)
Miscellaneous	• Kensington Lock Interface
Warranty	• One-year Limited Warranty

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