



BODi rS™ BD1000

Bandwidth-on-Demand Internet Network Appliance Intelligent Performance for High Availability

Patton's BODi rS BD1000 offers unique bonding, intelligent load balancing, and failover technology ensuring bandwidth robustness and network survivability. All this combined with IPsec VPNs, traffic management, and ease-of-use makes BODi rS the ideal solution for secure, seamless network connectivity and availability. Always. Everywhere.

Performance

The BODi rS BD1000 network appliance automatically balances traffic across wired and wireless links, increasing connection stability and making maximum use of all available bandwidth. BODi can easily add bandwidth and reliability while reducing network costs. With up to 5 Gig Ethernet WAN connections and one 3G/4G/LTE connection for failover, BODi rS ensures network survivability and data loss prevention guaranteeing Internet uptime and making it the ideal solution for business critical applications such as sales offices, financial trading and cloud services. The BD1000 is also highly scalable allowing your organization to grow as your needs grow. Manage up to 50 remote offices easily and seamlessly from a single network appliance.

Key Features

- **Intelligent Load Balancing**—Choose between 7 different profiles for the optimum performance to fit your needs
- **WAN Survivability** for seamless failover
- **High Availability (VRRP)**—Provide true survivability and minimize Internet downtime, thus saving on wasted resources
- **Internal universal power**
- **Rack mountable**—Enterprise grade
- **WLAN Controller**—Customizable captive portal; AP management
- **Advanced Security**—DoS prevention; Stateful firewall
- **Drop-in Mode**—WAN/LAN Bridging

Intelligent Load Balancing for Enhanced Bandwidth

Seven different load balancing profiles (*Weighted Balance, Priority, Overflow, Persistence, Least Used, Lowest Latency and Enforced*) ensure optimum bandwidth consumption and management within your organization. If voice and video are key to business operations, BODi can automatically prioritize those functions to ensure service continuity.

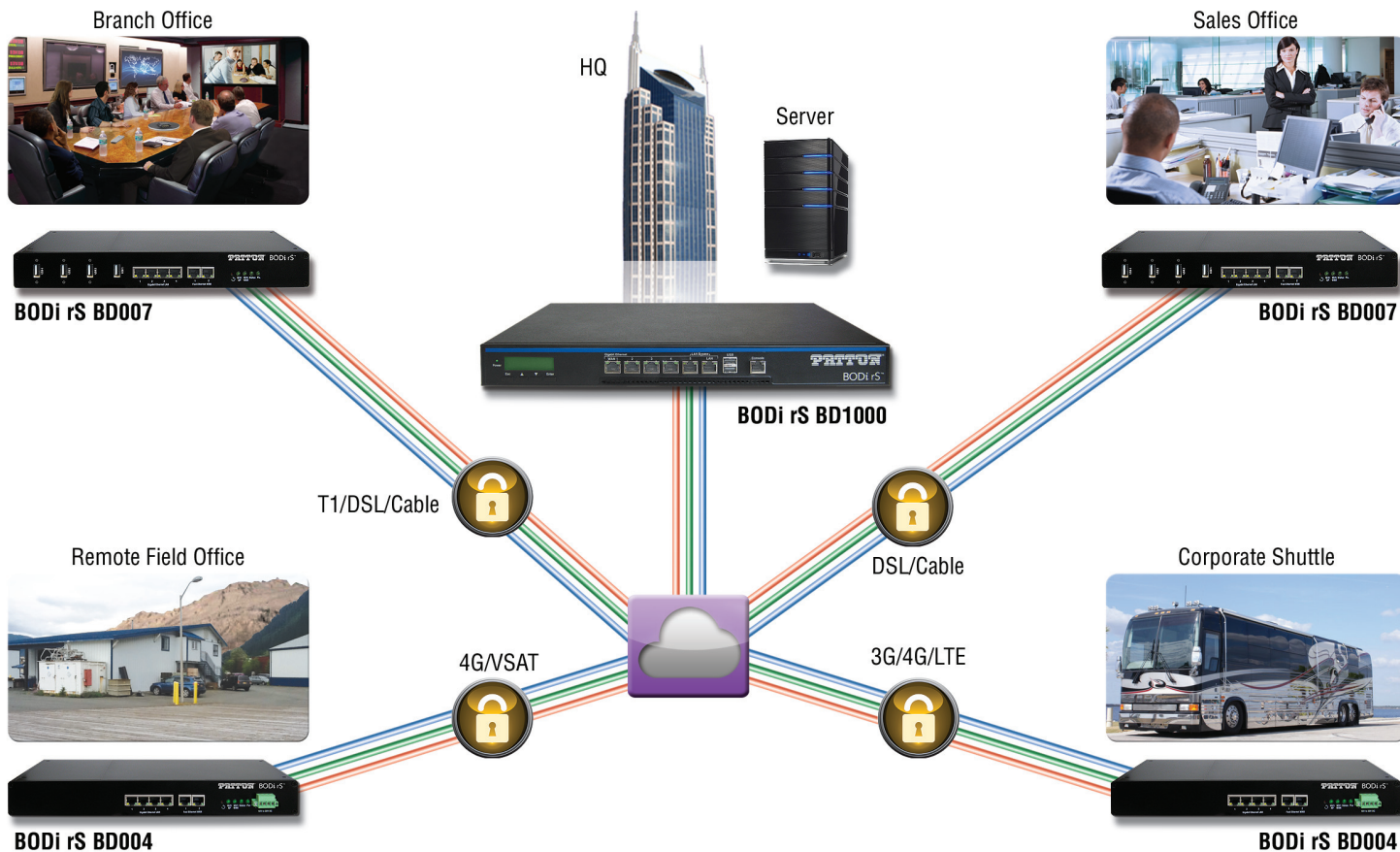
Application Delivery for Reliability

In business critical scenarios application availability and delivery is vital. The BODi rS BD1000 optimizes network traffic flow to deliver the best user experience possible. BODi rS intelligently analyzes all web traffic to deliver optimal resource utilization, maximize throughput, and minimize response times for your business.

High Availability for Survivability

The BD1000 utilizes Virtual Redundant Routing Protocol (VRRP) and when deployed with a failover unit will provide 5 nines availability, delivering consistent uptime and avoiding any network downtime in the business environment. All this ensures company resources are maximized and unnecessary waste is avoided.





Solution Specifications*

WAN Interface

1 x USB • 5 x Gig Ethernet Ports • Support for PPPoE, Static IP, DHCP • WAN Link Health Check—PING, DNS Lookup, HTTP • Bandwidth Allowance Monitor

LAN Interface

1 x Gig Ethernet • Extended DHCP Options • DHCP Reservation • Support for Dynamic DNS services—dyndns.org, changeip.com, no-ip.org, tzo.com, DNS-O-Matic • DNS Proxy for LAN Clients

Load Balancing

Intelligent Failover • Session Persistence Per-Service Load Distribution • Multiple load balancing profiles for application specific requirements

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

WLAN Controller

Customizable Captive Portal • Auto AP Discovery • Auto AP Firmware Management • AP Profile Configuration

Security

DoS Prevention • Stateful Firewall • Web Blocking

Advanced QoS

User Groups • Bandwidth Reservation Individual Bandwidth Limit • Custom Application QoS • Application Prioritization

Device Management

Web Administrative Interface • Email Notification • Active Client & Session Lists • Bandwidth Usage Statistics • Web Reporting Services • Syslog Service • SNMP v1, v2c and v3 • 3.5 mm line out RS-485/RS-422

Operating Temperature

32 to 104°F (0 to 40°C)

Dimensions

1.72 H x 16.8 W x 10.9 D in. (4.4 H x 42.6 W x 27.8 D cm)

Power

Universal Input: 100–240 VAC

Compliance

CE • FCC

Ordering Info

BODi rS BD007: Rack Mountable, Bonding and Balancing Internet Router

BODi rS BD004: Mobile, Bonding and Balancing Internet Router

BODi rS BD1000: Bandwidth-on-Demand Internet Network Appliance

* Specifications subject to change without notice.

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