Product Name: Patton BODi rS BD007 Portable Wireless Router
Manufacturer: Patton Inalp
Model Number: BD007/UI

Patton BODi rS BD007 Portable Wireless Router
The Patton BODi rS BD007 portable wireless Internet router equips mobile or vehicle-based enterprises with high-speed wireless WAN-access, seamless multi-network roaming, bonding and failover—plus WiFi/wireless mesh access point—all in one box.
Features:

• Internal universal power supply
• Load balancing & intelligent failover
• Bandwidth allowance control
• VPN 256-bit AES encryption for highly secure communications
• Built in dual WiFi—delivering WiFi Mesh capabilities
• Capability to prioritize links—reducing costs
• Automatically switch to best available link

The BODi rS mobile VPN bonding router automatically shares internet traffic across wired, wireless & satellite links. This increases connection stability, reliability and makes maximum use of all available bandwidth. Users also have the ability to scale bandwidth on-the-go, adding or removing connections, giving priority to lower cost links when demand allows, thus minimizing costs while still providing excellent reliability that scales as needed. BODi rS also guarantees uptime making it the ideal solution for mobile connectivity with network failover and bandwidth robustness. Survivability: Network Bandwidth AssuranceBODi rS combines up to seven 3G/4G, WiMAX, LTE, VSAT, WiFi, and other mobile connections to deliver consistently high speeds and five nines availability. Combine up to four USB modems, three ethernet modems and add broadband landline connections for blazing fast internet connectivity and data transfer anywhere, anytime. BODi rS is the perfect solution for high availability connectivity and internet failover. This is especially important for applications in e-Healthcare, security alarm companies and critical infrastructure where loss of connectivity can be catastrophic, resulting in huge revenue losses and potential risk to human life. Mobility: Fully Portable & Rapidly DeployableA highly durable, rugged enclosure, and multiple bonded connections make BODi rS the ultimate mobile bandwidth-on-demand solution. By using BGAN & VSAT networks, remote and marine applications can avail of high speed & reliable connectivity while on the go. By aggregating multiple wireless links, BODi rS offers users broadband-like internet speeds for high quality reliable communications. The BODi rS provides unique bonding, load balancing and failover technology that ensures bandwidth robustness and network survivability:Bonding ApplicationsBandwidth-on-Demand Bonding—Bond multiple mobile internet connections for broadband-like speeds while on-the-go:Bond up to 7 low cost internet connections & save costs on expensive leased-line internet connections Multiple bonded wireless connections make BODi rS the ultimate mobile connectivity solution, allowing passengers to fully enjoy broadband-like speeds while on-the-go. Balancing ApplicationsBandwidth-on-Demand Load Balancing—Choose between 7 load balancing profiles for the optimum performance to fit your needs Patton’s BODi rS ensures survivability and reliability of data connections. Guaranteeing uptime for managing and monitoring critical machinery and equipment. Patton’s BODi rS ensures survivability and reliability of data connections. Guaranteeing uptime for managing and monitoring business-critical network infrastructure, such as banks.
Technical Specifications
WAN Interface

• 4 x USB
• 2 x Fast Ethernet Ports
• Dual 802.11b/g/n WiFi Modem

- Support for PPPoE, Static IP, DHCP
- WAN Link Health Check
- Bandwidth Allowance Monitor

LAN Interface

- 4-Port Gigabit Ethernet Switch
- Extended DHCP Options
- DHCP Reservation
- Support for Dynamic DNS services
- DNS Proxy for LAN Clients

Antenna

- 4 x 5.5 dBi Magnetic Base
- Omni Metal Antenna for WiFi

Complete VPN Solution

- Site-to-Site VPN Bonding
- Bandwidth Aggregation
- Intelligent 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

Advanced QoS

- User Groups
- Bandwidth Reservation Individual Bandwidth Limit
- Custom Application QoS
- Application Prioritisation

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

- -40°to 65°C (-40° to 149°F)

Power

- Internal Universal Power Supply
- AC/DC adaptor for charging and operation

Dimensions

- 35.6L x 21.6W x 4.3H cm (14L x 8.5W x 1.7H inch)

Weight

- 1.8 kg (4 lbs)

Compliance

- CE
- FCC Part 15 Class A
- NRTL Recognised

Price: £2,874.00