

# InterJak™

## 200 802.11b

Internet Service Appliance

### Product Highlights

- ▶ **Fast** — Fully compatible with IEEE 802.11b standard that supports up to 11 Mbps.
- ▶ **Total Security** — Built-in firewall, URL filtering, and optional VPN offer complete protection. 128-bit WEP encryption on all wireless transmissions and enhanced security option prevents potential intruders from accessing your network.
- ▶ **Flexible** — Supports infrastructure access point, infrastructure station, and ad-hoc modes of operation.
- ▶ **Easy Installation** — Quickly deploy Internet and Intranet connectivity.
- ▶ **Simple Plug and Play Expansion** — Share USB or FireWire printers or hard drives instantly.
- ▶ **High Reliability Design** — Solid-state design for maximum reliability.
- ▶ **Service Expandability** — Optional network services to exactly fit your needs.
- ▶ **Secure Remote Management** — Configure, monitor, and manage network remotely or onsite.



InterJak 200

### Platform for Internet Services Delivery

A removable omni-directional antenna is included and a connector is available for third-party antenna options.

## Complete, Secure Wired and Wireless Small Office Network Solution

The Filanet™ InterJak™ 200 802.11b (LAN) is a Platform for Internet Services Delivery that offers the ability to quickly and cost effectively set up small offices with a managed, integrated wired and wireless LAN and WAN solution. Using one simple device — with the Internet access mode of your choice — users can share Internet access, share files and printers, and instantly access additional devices via USB and IEEE1394 (also known as FireWire™) ports.

The InterJak 200 802.11b (LAN) serves as a full access point. It offers a comprehensive range of standard and optional business-class network services, all behind a solid, built-in firewall. With the secure, high-speed wireless networking capability, users moving throughout the office can gain network access from anywhere, a guest cubicle, a conference room or even the company dining area. Corporate colleagues can effectively work while traveling between sites and visiting branch offices.

#### Standard LAN/WAN Services

- ▶ **Firewall** — Stateful, dynamic firewall with built-in URL filtering offers strong protection from Internet-based attacks while enabling access to essential services.
- ▶ **File/Print Server** — USB and FireWire ports enable hot plug-and-play of hard disks and printers.
- ▶ **DHCP Server** — Dynamic Host Configuration Protocol server and client capabilities manage and assign IP addresses and settings on the LAN and WAN.
- ▶ **Network Address Translation** — Network Address Port Translation, (NAPT) and Multi-NAT map internal to external IP addresses, securing internal addresses.
- ▶ **IP Routing** — Routing between Ethernet and WAN ports.
- ▶ **Management Services** — Provides comprehensive set of tools for local and remote management.
- ▶ **DMZ Support** — Dedicated LAN segment supporting public hosts while private data is secured on a separate LAN segment.
- ▶ **Access Point** — Provides wireless access point support for any client using 802.11b.

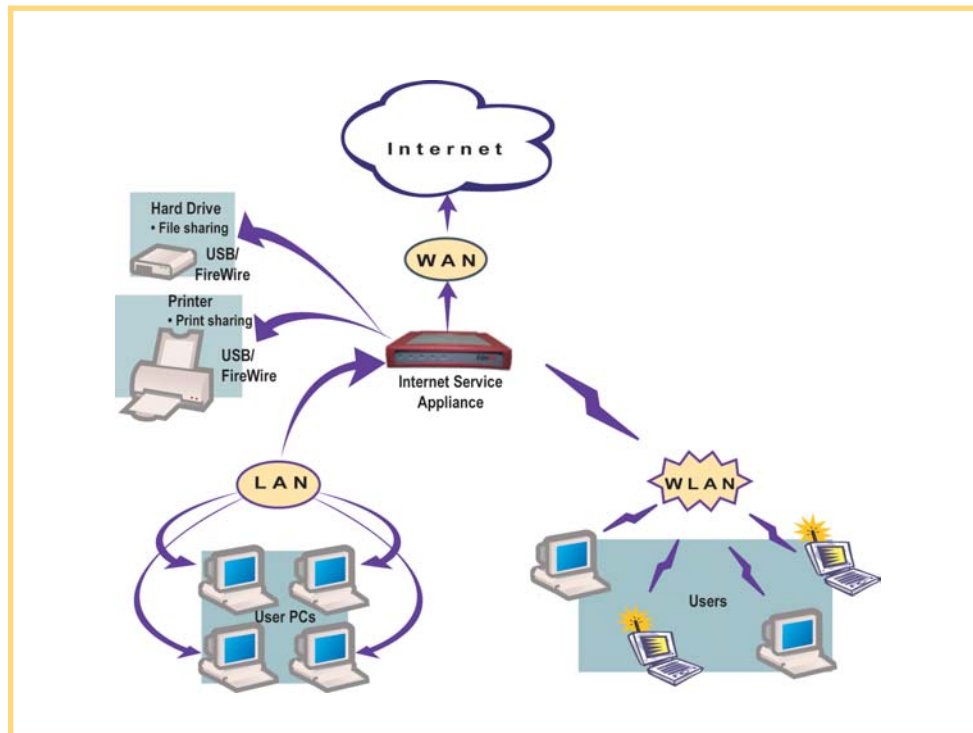
- ▶ **WAN Backup** — Monitors the primary WAN connection and activates a backup connection in the event of a failure.

#### Optional Network Services

- ▶ **VPN** — Securely and cost effectively connect remote offices and remote users over the Internet to resources on local networks.
- ▶ **Content Filtering** — Promotes intelligent Internet use while maintaining normal business and classroom activities.
- ▶ **Traffic Shaping** — Prioritizes network traffic to ensure good response time for important business applications.
- ▶ **Network Monitoring** — Provides statistics and status of your network. Graphs of network status enable fast pinpointing of problems.
- ▶ **Email Server** — The InterJak acts as a full email server relaying and receiving Internet email. Able to fetch email from other servers and provide central inbox.
- ▶ **Intrusion Detection** — Detects and reports various attacks against the InterJak and the protected network.



## Platform for Internet Services Delivery



### Where Does the InterJak Fit?

#### WAN Features

- Additional Ethernet-based WAN devices can be added (e.g. cable/DSL modem) or USB WAN devices (e.g. V.90/ISDN modem). A list of supported USB devices can be found at [www.filanet.com/support](http://www.filanet.com/support).

#### Integrated Software

- Embedded Linux multitasking operating system
- File Services—SMB/CIFS protocol compatible with Windows 95/98/ME/2000/NT
- Print Sharing—Network printing and SMB printing with attached disk and LPR protocol with print queue status

#### VPN Support

- IPSec and PPTP server support
- Advanced encryption & Authentication (see VPN datasheet for details)

#### 802.11b Wireless Specifications

- IEEE 802.11b compliant (11Mbps)
- Operating range up to 400 ft. (120m)
- Protocol: CSMA/CA with ACK
- BSS Access Point, BSS Station, and IBSS (ad-hoc) operational modes support
- Security: 64/128 Bit WEP encryption  
Closed network security option
- Operating frequency  
U.S. & Canada: 2.400-2.4835 Ghz  
Europe & Japan: 2.400-2.497 Ghz
- Antenna Type: External omni-directional antenna

#### Hardware

- Filanet Dino ASIC
- 8 MB flash memory
- 64 MB SDRAM memory
- Dual 10/100BaseT Ethernet ports
- Dual USB ports
- Dual IEEE1394 (FireWire) ports
- IEEE 802.11b wireless interface

#### Hardware Warranty

- One year limited warranty

#### Physical

- Dimensions: 11 in. x 10 in. x 1.75 in. (28 cm x 26 cm x 4.5 cm)
- Weight: 3.75 lbs. (1.7 kg.)
- Power Input: External, 16V - 21 V DC +/-10% at 1.87A - 1.42A, 30W max.
- Operating Environment:  
Temp: 0°C to 40°C (32° to 104°F)  
Humidity: up to 80% Non-Condensing
- LEDs: Power, Status, IEEE1394, USB, Ethernet (Link/Activity, 10/100),

#### Standards Compliance

- UL Listed, CUL Listed, FCC Part 15, Class B, CE, CSA

#### Part Number

- **IJ264WLA** - InterJak 200 802.11b (LAN)

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