

InterJak™

200 ADSL

Internet Service Appliance

Product Highlights

- ▶ **Total Security** — Built-in firewall, URL filtering, and optional VPN offer complete protection from the outside
- ▶ **Easy Installation** — Network is up and running in 10 minutes or less
- ▶ **Simple Plug and Play Expansion** — Share USB or FireWire™ printers or hard drives instantly
- ▶ **High Reliability** — Solid state design for maximum reliability
- ▶ **WAN Connectivity** — Integrated ADSL interface
- ▶ **Service Expandability** — Optional network services to fit your requirements
- ▶ **Secure Remote Management** — Execute network changes remotely or onsite
- ▶ **Maximum Value** — Servers, security, gateway, & router capabilities integrated into one cost-effective box



InterJak 200

Platform for Internet Services Delivery

Complete Small Office Network Solution -- Everything You Need in One Simple Device

The Filanet™ InterJak™ 200 ADSL is a Platform for Internet Services Delivery. It offers the ability to quickly and cost effectively set up small offices with a managed, integrated LAN and WAN solution. Using one simple device, users can share Internet access, share files and printers, and instantly access additional devices via USB and IEEE1394 (FireWire™) ports.

The InterJak 200 ADSL offers a comprehensive range of standard and optional business-class network services. These network services are completely secure behind a solid, built-in firewall that protects your network from outside invasion.

Standard LAN/WAN Services

- ▶ **Firewall** — Dynamic, stateful 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 host while private data is secured on a separate LAN segment when a USB modem is used.

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

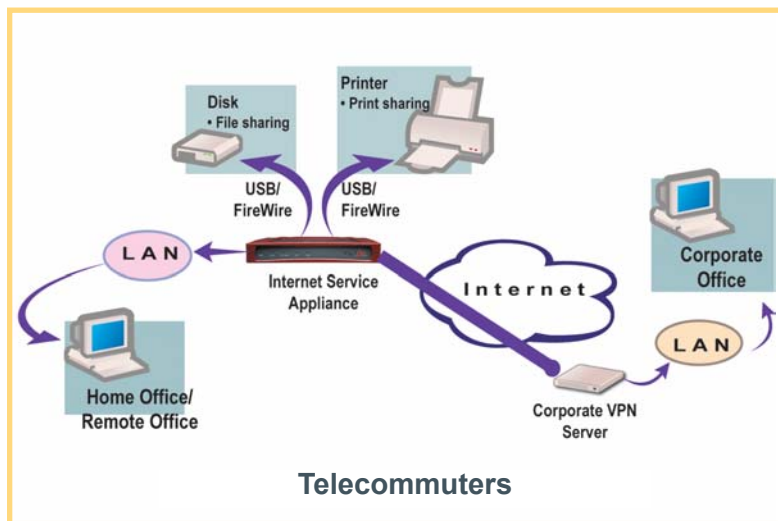
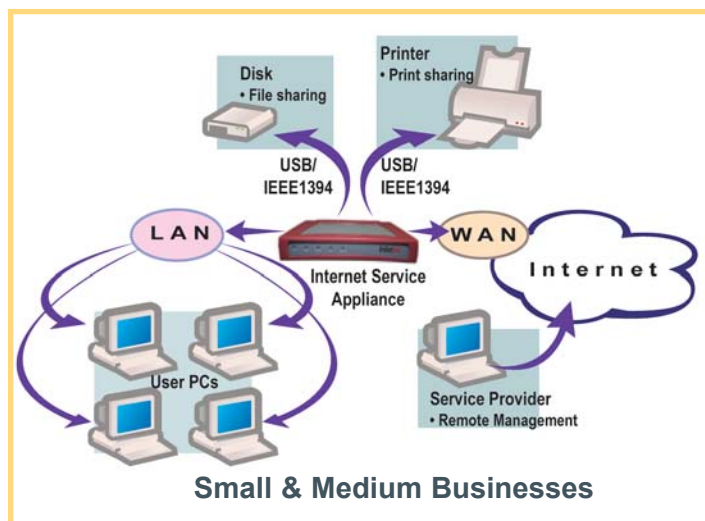
Optional Network Service

- ▶ **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.

 **FILANET™**



Platform for Internet Services Delivery



Where Does the InterJak Fit?

ADSL WAN Features

- G.lite - High bandwidth up to 1.5 Mbps downstream and up to 512 Kbps upstream
- Full rate ANSI T1-413 - High bandwidth up to 8 Mbps downstream and up to 640 Kbps upstream
- Support for 8 VPI, 16 VCI bits of ATM address range

Other WAN Support

- Additional WAN devices can be added, such as Ethernet WAN devices (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.

Protocols Supported

- ANSI T1-413 issue 2
- ITU-T G.992.1 (dmt) and ITU-T G.99.2 (G.lite)
- IETF RFC 1483 bridged Ethernet over ATM PVC
- IETF RFC 1577 classical IP over ATM
- IETF RFC 2516 PPP over Ethernet
- IETF RFC 2364 PPP over ATM
- ATMF AAL5

Integrated Software

- Embedded Linux multitasking operating system
- File Services—SMB/CIFS protocol compatible with Windows 95/98/2000 clients, Win NT and Win 2000 server
- Print Sharing—LPR protocol with print queue status

VPN Support

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

Hardware

- Filanet Dino ASIC
- 8 MB flash memory
- 64 MB SDRAM memory
- Dual 10/100BaseT Ethernet ports
- Dual USB ports
- Dual IEEE1394A (FireWire) ports

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. (1.6 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
- LED's: Power, Status, IEEE1394A, USB, Ethernet (Link/Activity, 10/100), ADSL (Link/Activity)

Standards Compliance

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

Part Number

- **IJ264ADCA** - InterJak 200ADSL

Filanet Corporation
757 N. Pastoria Avenue
Sunnyvale, CA 94085 USA
408.331.2900 tel
408.331.2570 fax

www.filanet.com

Filanet Europe A/S
Herlev Hovedgade 82C 1
DK-2730 Herlev, Denmark
+45 44 50 37 70 tel
+45 44 50 37 99 fax

