

## SIP IP-PBX

### With Conferencing Server

- 25 Extensions Supporting 25 Simultaneous Inbound/Outbound Calls
- VoIP SIP (RFC 3261) Compliant
- Extensive Telephony Features
- Integrated Conference Bridge

#### FEATURES

##### Key Features

- 25 IP Phone Line Extensions
- Supports 25 Simultaneous Inbound/Outbound Calls
- Supports Multiple Users Across Multiple Sites
- Add External Analog Trunk Gateways to Use Standard Phones
- Save Money by Using Internet Phone Service (VoIP)

##### Networking Features

- SIP (RFC 3261) Compliant
- 10/100Mbps 802.3 Ethernet Compliant
- Integrated DoS/IDS Firewall

##### Telephony Features

- Caller ID
- Call Transfer
- Call Forward
- Call Park/Hold
- Voice Mail
- IVR/Auto Attendant
- Hold Music
- Customizable Greetings

##### Integrated Conference Bridge

- Dial In/Dial Out
- Access Control
- Conference Recording
- E-Mail Notifications

The D-Link DVX-1000 is a SIP-based IP-PBX supporting 25 extensions. This IP-PBX includes all the necessary features of a phone system a company can depend upon.

Internet IP telephony, also called Voice over IP (VoIP), is defined as the transport of telephone calls over the Internet as standard Internet data packets. Internet telephone calls can originate from traditional phone handsets via phone line-to-Internet (Analog Trunk) gateways, by PCs using software, or embedded devices (IP Phones). Most of the interest in Internet telephony is motivated by cost savings and ease of developing and integrating new services. Internet telephony integrates a variety of services provided by the current Internet and the Public Switched Telephone Network (PSTN) infrastructure.

The DVX-1000 offers all of the essential telephony features required for small businesses. Features such as call forwarding, call hold, find me-follow me, and voice mail. Incoming calls are directed by the integrated auto-attendant and hunt groups to assist callers to their destinations. It can utilize standard phone lines via an external phone line gateway or cost effective Internet telephony services.

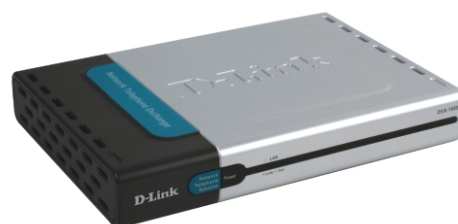
The DVX-1000 supports 25 extensions, which can be located anywhere with Internet access. Multiple units can be used to increase the number of extensions or unite a company that has many locations under a single PBX system. Additional extensions are added via license codes that are obtained via your reseller or directly from D-Link.

The PBX phone features are user adjustable via the DVX-1000's web configuration tool. The administrator assigns each extension a profile of telephony features, which allows the best match for a user's job function. Each user can fine-tune their assigned profile via the web to match their daily business schedule.

Phone conferencing is typically an expensive external hardware or service. The DVX-1000 includes a phone conferencing bridge, which makes it unsurpassed for value and features. Users are able to schedule and invite parties to conferences via the web configuration. Conference notifications are sent out by e-mail, which includes the phone number and access codes.

The DVX-1000 uses advanced security features to protect your voice network from unauthorized access. To prevent hackers from breaching the system, the DVX-1000 uses MD5 SIP authentication encryption encoder software. The DVX-1000 also includes an integrated firewall for intrusion detection and protection against denial of service attacks.

The DVX-1000 features a fan-less solid-state design offering years of non-stop operation. The compact housing can be easily fastened to the wall of your distribution closet or stacked with your existing Ethernet switches or PSTN Gateways. The DVX-1000 is designed with dual processors for supporting 25 simultaneous calls. Its class leading performance allows a 1-to-1 extension to phone line mapping, allowing it to scale with your business.



## Technical Specifications

### Protocol Standards

- SIP (RFC 3261)
- SDP (RFC 2327)
- RTP (RFC 1889)
- RTCP (RFC 1889)
- Out-Of-Band DTMF (RFC 2833)
- RTSP (RFC 2326)

### Hardware

- Dual Processors
- 64 MB SDRAM (Expandable to 256 MB)
- 1 GB of storage (VM, Announcements)
- 10/100Mbps RJ-45 Ethernet Port

### Management Features

- 25 extensions
- Supports 25 simultaneous Inbound/Outbound calls
- Single IP PBX supports multiple users across multiple sites
- Add external Analog Trunk Gateways to use standard phone-lines
- Save Money by using Internet Phone service (VoIP)
- User-Friendly Administration Interface
- Web-base Monitoring and Administration
- Call Statistics and Calling Detail Records

### Basic Calling Features

- Basic Business Calling Features
- Caller ID, Call Transfer, Call History, Call Hold, Do Not Disturb, Call Forwarding (Always/on Busy/on No Answer/Follow me)

### IVR/Auto-Attendant Features

- Music on Hold
- Attendant Override (Barge-In)
- Customizable Greetings
- Configurable IVR Menu
- Holiday List Configuration

### Voice Mail

- Mailbox Access Control (PIN)
- Configurable Mailbox Size
- Customizable Greetings
- Message Priority
- Notification via e-mail

### Security Features

- Built-in firewall
- MD5 Authentication for SIP
- Secure web administrative and user access for configuration

### Conference Server

- Dial In/Dial Out Conferences
- Access Control (PIN)
- Conference Recording

### Configuration

- Secure Web Based Management
- Configuration Backup/Restore
- Software Upgrade
- D-Link Endpoint Provisioning
- License Control for Advanced Features

### Diagnostic LEDs

- Power
- LAN Link/Act

## Physical & Environmental

### Power Input

5V DC, 3A

### Power Adapter

90 to 265V AC

### Power Consumption

15 watts (max.)

### Dimensions

235 x 165 x 33 mm  
(9.25 x 6.49 x 1.3 inches)

### Operating Temperature

0° to 50° C (32° to 122°F)

### Humidity

5% to 95% (non-condensing)

### EMI

- FCC Class B
- CE

### Safety

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### Australia

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### India

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### Egypt

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