



DVX-2004-F



DVX-2004-G

## IP PBX

*xStack IP Telephony*

### SAVE COST

Save money by using Internet Phone Service, integrates well with known ITSPs, connect to your office on the Go

### MODULAR & SCALABLE

Expand your existing analog telephony infrastructure, supports modular analog interface & features SIP/IAX trunks.

### SIMPLE INTEGRATION

Provides user-friendly administration interface.

### IP TELEPHONY

The all-in-one DVX 2004 IP PBX can not only provide the traditional basic PBX features (call hold, call forwarding, call waiting, video call, etc.), but also provide enhanced features such as visual operator, voice mail to mail, multi-media music on hold, and auto attendant, etc. In addition, it's very convenient for SMEs' management and maintenance, also easy to upgrade. SMEs can set up own phone system to improve the company image and office efficiency.

The DVX 2004 series IP PBX includes the DVX 2004-F and the DVX 2004-G. They share the same structure and features except for the interface.

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-2004 offers all of the essential telephony features required for medium to enterprise businesses. Features such as call forwarding, call hold, 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.

### EXTENSIONS ANYWHERE

The DVX-2004 supports up to 100 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.

### EASY WEB CONFIGURATION

The PBX phone features are user adjustable via the DVX-2004'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.

### KEY BENEFITS OF THE DVX-2004:

#### AS PBX:

- Configurable as core IP or hybrid PBX.
- Switches calls & Manages routes.
- Connects callers with the outside world over IP/analog (POTS) and digital connections (DVX2004 F supports 4 FXO, DVX2004G supports 4 GSM slots)

#### AS GATEWAY:

- Configurable as media gateway.
- Bridges legacy PSTN to the expanding world of IP telephony.
- Conversion between a wide range of communications protocols and media codecs.

#### AS MEDIA/FEATURE SERVER:

- Provides IVR and Conference Bridge.
- Automated attendant and unified messaging.
- Can replace aging legacy voicemail systems.

#### IN CALL CENTER:

- Features built-in ACD systems.
- Additional remote IP agent capabilities.
- Advanced skills-based routing.

D-Link MEA Office	Telephone No.:
D-Link UAE	+971-4-880-9022
D-Link Egypt	+2-02-2671-8375 +2-02-2671-7280
D-Link Morocco	+212-663-727-324
D-Link KSA	+966-1-217-0008
D-Link Nigeria	+234-1-8536-769
D-Link Pakistan	+92-51-2800-397-98 +92-21-454-8158, +92-21-454-8310
D-Link Kenya	+254-20-434-3202/3/4

### PROTOCOL STANDARDS

- Protocol Standards
- SIP (RFC 3261)
- SDP (RFC 2327)
- RTP (RFC 1889)
- RTCP (RFC 1889)
- Out-Of-Band DTMF (RFC 2833)
- IAX2 (RFC 5456)

### MANAGEMENT FEATURES

- 100 extensions
- Supports 30 concurrent 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-based Monitoring and Administration
- Call Statistics and Call Detail Records (CDR)
- Support HTTP upload
- Add / delete the IP phones batch
- Ring Group record
- Trunk backup
- Auto config IP phone in a LAN network

### CALLING FEATURES

- Business Calling Features
- Caller ID
- Call Transfer (Blind Transfer and Assisted Transfer)
- Call History
- Call Hold
- Call Forwarding (Always/ on Busy/ on No Answer/ Follow me)
- Call Park
- Ring Group
- Call Pickup
- Video Calls
- VPN Client (Support N2N)
- DDNS Client (Support DynDNS.org)
- Support SKYPE for SIP

### IVR/AUTO-ATTENDANT FEATURES

- Music on Hold
- Configurable IVR Menu
- Voice Mail
- Mailbox Access control (PIN)
- Configurable Mail Box
- Notification via email

### HARDWARE

- Processor: 32bit embedded RISC DSP
- RAM: 1GB, 128M Onboard SDRAM
- USB: 1 external USB 2.0 port\*

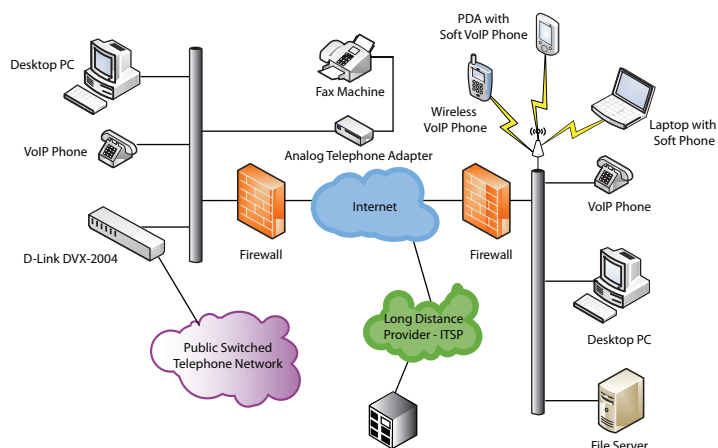
## TECHNICAL SPECIFICATIONS

### CONFIGURATION

- Secure Web Based Management
- Configuration Backup/Restore

VOIP GATEWAYS	
DVG-2102S	2 port Analog VoIP Telephone Adapter (ATA), 1WAN, 2FXS, with PPTP, L2TP VPN support
DVG-5004S	VoIP Gateway with built-in 4 FXS, 1 10/100Mbps WAN & 4-port 10/100Mbps Switch
DVG-5008S	VoIP Gateway with built-in 8 FXS, 1 10/100Mbps WAN & 4-port 10/100Mbps Switch
DVG-6004S	VoIP Gateway with built-in 4 FXO, 1 10/100Mbps WAN & 4-port 10/100Mbps Switch
DVG-6008S	VoIP Gateway with built-in 8 FXO, 1 10/100Mbps WAN & 4-port 10/100Mbps Switch

PHYSICAL ENVIRONMENT	
<b>Power Input</b>	
Power supply	Internal
Voltage	Switching, auto-adjust 110/120 Volts, 50/60z
Power consumption	230 Watts (maximum), AC 100-240V
Built-in grounding connection	✓
<b>Environment</b>	
Storage temperature	-30° to 65° Celsius (-22° - 149° F)
Working temperature	-10° to -45° Celsius (14° - 49° F)
Humidity	10-80%, no dew
<b>Dimensions &amp; Weight</b>	
Size	300 x 135 x 30mm Desktop size
Weight	1.2 Kg



Disclaimer: Specifications subject to change without prior notice.  
\*USB feature available with future versions.