



DVX-3000



xStack IP Telephony

IP PBX Asterisk® Based

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 and is flexible to integrate with third-party software - Asterisk API

IP TELEPHONY

The DVX-3000 is a stand-alone telephony solution featuring D-Link's EASY VOIZ Distribution & supporting various combinations of telephony ports .EASY VOIZ provides up to 16 E1 R2 / T1 CAS PRI channels, up to 16 PSTN/analog phones ports, up to 8 BRI ISDN channels, and up to 30 concurrent SIP calls

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-3000 offers all of the essential telephony features required for medium 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-3000 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-3000'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-3000:

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.

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.

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D-Link UAE	+971-4-880-9022
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D-Link Morocco	+212 7 0013-1415
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

- 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)

CALLING FEATURES

- Business Calling Features
- Caller ID
- Call Transfer (Blind Transfer and Assisted Transfer)
- Call History
- Call Hold
- Do Not Disturb
- Call Forwarding (Always/ on Busy/on No Answer/ Follow me)
- Call Park
- Ring Group
- Call Pickup

IVR/AUTO-ATTENDANT FEATURES

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

CONFERENCE SERVER

- Access Control
- Conference Recording
- Conferencing from external lines

HARDWARE

- Processor: Cortex- A7 CPU 900Mhz
- RAM: 1GB
- Hard disk: 8 GB Micro SD"
- USB: 2 external USB ports

TECHNICAL SPECIFICATIONS

CONFIGURATION

- Secure Web Based Management (Easy VoiZ)
- Configuration Backup/Restore

EXPANSION MODULES & INTERFACE CARDS	
DVX-8025	8 port FXS module
DVX-8020	8 port FXO module
DVX-8030	4 port PRI module

VOIP GATEWAYS	
GSM	DVG-6001G , DVG-6004G, DVG-6008G
FXS	DVG-5004S, DVG-5008S , DVG-2032S
FXO	DVG-6004S, DVG-6008S

PHYSICAL ENVIRONMENT	
Power Input	
Power supply	12 VDC desktop
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz
Power consumption	Maximum 36 Watts
Built-in grounding connection	
Environment	
Storage temperature	-20 to 70 Celsius (-4 - 158 F)
Working temperature	0 to 40 Celsius (32 - 104 F)
Humidity	20%-95%, non condensing
Dimensions & Weight	
Weight	2 Kg to 2.4 Kg (4.4 - 5.3 Lbs) (weight depends on configuration)
Size	Desktop chassis

