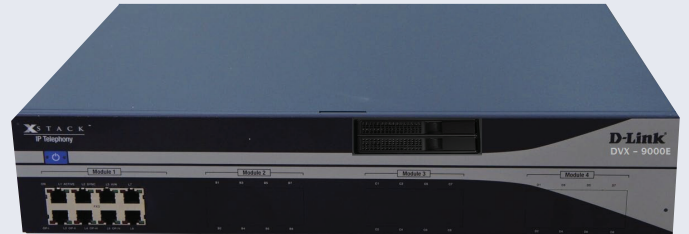# D-Link®
Building Networks for People

Product Highlights

DVX-8000, stand- alone, pre-configured, out-of-the-box featuring D-Link's EasyVOIZ distribution. The DVX-8000 features an Intel Atom Processor.

The DVX-8000 may be equipped with up to 32 analog ports, up to eight BRI ISDN ports, and up to 2 E1/T1 PRI, T1 CAS or E1 R2 ports in a single, 19" 2U chassis.

Additional PSTN/analog phone ports can be provided by connecting external DVX-8050 units via the USB2 ports to support up to 32 PSTN/analog phones ports, up to 2 E1 R2 / T1 PRI ports, up to 300 users and up to 60 concurrent calls. Unified communication and call center functionality carry no per user license fees. Built-in mechanisms to regulate access for heightened security. Open API enables easy integration of third party products. Interoperability with SIP standard endpoints.

DVX-8000
IP Telephony System

Features

IP PBX Call & Administration Features

- Wake-up Calls / Reminders
- Auto-Redial / Camp on
- Boss/Secretary + Whitelist
- IP phone provisioning
- Email notifications
- Hotel PMS integration
- High-availability
- Storage monitoring
- Disaster Recovery
- Hot-desking
- Personal recording / notes
- User-friendly Web interface
- Video calls

IP PBX Security Features

- Built-in firewall
- Call encryption (SIP TLS, sRTP)
- GUI warnings for potentially unsafe setup
- Intrusion detection and blocking
- Password strength indicator
- Secure password auto-generation
- Secure password indication
- Time-based restrictions
- Weak password report

Call Center Features

- Agent log in / log out
- Barge
- Call monitoring
- Call queues
- Call recording
- Caller Name Lookup
- CDR (Call Details Record)
- Click-to-call
- Presence (agent status)
- Reporting
- Time-based routing
- Visual IVR
- Visual switchboard
- Visual queues
- Whisper to agent

Unified Communications

- Audio conferencing
- Call recordings access
- Corporate phone book
- Fax-to-email
- Fax from web
- Instant messaging / chat
- One number reach
- Mobile phone integration
- Multiple devices per user
- Switchboard
- Personal call log
- Personal extension settings
- Personal IVR
- Voicemail to e-mail
- Visual voicemail
- User portal: access to voicemail, fax, and recordings

DVX-8000 – Enhanced Business Telephony

For businesses who have strict policies about networking and reliability, the DVX-8000is the right choice. Especially relevant for inbound call centers, the DVX-8000 supports an enhanced switchboard with unlimited buttons, instant messaging and voice mail explorer.

DVX-8000 phone system series supports up to 300 users and up to 60 concurrent calls in normal office settings. In hybrid settings it can support up to 60 analog extensions which makes it perfect for implementations with high-density existing infrastructure that is costly to replace, such as in some hotels,hospitals and other organizations. DVX-8000 also supports up to 2 PRI lines.
Running EasyVoIZ operating system.

Telephony	
Maximum number of concurrent calls	60
Maximum number of built in analog ports	32
Number of E1 / T1 ports	maximum 2 Ports
Max. Telephony modules supported internally	4
Maximum number of telephony ports supported internally	32
Supported telephony modules	• DVX-8025 8 ports FXS • DVX-8030 Up to 4 ports PRI/R2/CAS • DVX-8020 8 ports FXO • DVX-8040 Up to 8 ports BRI ISDN

Software	
Software version	D-Link EasyVOIZ 5.0
Linux version	CentOS 7
Asterisk Version	13.xx
Security	Intrusion protection software; firewall protection
Redundancy	High availability solution for EasyVOIZ systems

Hardware	
Processor	Intel Atom D2500, Dual Core, 1.86GHz
RAM	2GB
Hard Disk	320GB SSD (upgradeable to 1TB HDD)
IPMI	Intelligent Platform Management Interface (IPMI) v.2
Fan	2 fans
Echo Cancellation Module	Voice enhancement & echo cancellation (optional)
USB	2 external USB 2.0

Dimensions and Weight	
Weight	Kg 8 Lbs (weight may vary and depends on configuration)
Size	19" 2U industry standard rack-mountable chassis
Dimensions	44 x 44 x 9 cm (17.3 x 17.3 x 3.5")

Power	
Power supply	internal
Power	Switching, auto adjust 100/240 Volts, 50/60Hz
Consumption	230 Watts (maximum)
Built in grounding connection:	✓

Network	
Ethernet port - standard	10/100/1000 Mb/s (x2)

Environment	
Storage temperature	-20° to 70° Celsius (-4°-158° F)
Working temperature	0° to 40° Celsius (32°-104° F)
Humidity	20%-95%, non-condensing