

Product Highlights

The DVX-8000 V2 is a stand-alone, pre-configured, out-of-the-box solution featuring D-Link's EasyVOIZ distribution

The DVX-8000 V2 is equipped with a quad-core processor and can be outfitted with up to 32 analog ports, as well as 2 E1/T1 PRI, T1 CAS, or E1 R2 ports, all within a compact 19" 1U chassis.

Additional PSTN/analog phone ports can be provided by connecting external DVX-8050 units via the USB2 ports, supporting up to 32 PSTN/analog phone ports and 2 E1 R2/T1 PRI ports.

The system supports 100-500 extensions (license-based) and up to 200 concurrent calls.

Unified communication and call center functionality come with no per-user license fees. The system includes built-in mechanisms to regulate access for heightened security. Its open API enables easy integration of third-party products, and it ensures interoperability with SIP standard endpoints.



DVX-8000/V2

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 with strict networking and reliability policies, the DVX-8000 is an ideal choice. Particularly suitable for inbound call centers, the DVX-8000 supports an enhanced switchboard with unlimited buttons, instant messaging, and voicemail explorer

The DVX-8000 V2 IP PBX series supports FXS and FXO extensions and trunks. It can be configured with up to 32 analog ports and up to 2 E1/T1 PRI, T1 CAS, or E1 R2 ports, all within a compact 19" 1U chassis. Additionally, it supports the integration of Astribank telephony interfaces and IP gateways. The system handles 100-500 extensions (license-based) and up to 200 concurrent calls, making it ideal for implementations with high-density existing infrastructure that is costly to replace, such as in hotels, hospitals, and other organizations. The DVX-8000 also supports up to 2 PRI lines

Telephony	
Maximum number of concurrent calls	200 (g.711 SIP) , 60 (PRI / BRI / FXO/ FXS using DVX-8050)
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	Debian 12
Asterisk Version	18.xx
Security	Intrusion protection software, firewall protection, password strength indicator, class-of-service, dialing rules, modern Linux tools
Hardware	
Processor	IQuad core Cortex-A72 (ARM v8) 64-bit SoC, 1.5GHz
RAM	2GB
Hard Disk	250 GB SSD
USB	2 x USB 2.0, 1 x USB C
Fan	2 fans
Video	2 x Micro-HDMI
Audio	Audio in/out
Dimensions and Weight	
Weight	1.350 kg(weight may vary and depends on configuration)
Product Size	44 cm x 19.5 cm x 4.5 cm
Package size	53 cm x 31 cm x 11 cm
Power	
Power supply	12 VDC, 5A External
Power	Switching, auto adjust 100/240 Volts, 50/60Hz
Consumption	10-50 Watts depending on configuration
Power supply redundancy	Optional
Built in grounding connection	✓
Ethernet port	
Ethernet port	2x 10/100/1000 Mb/s
Environment	
Storage temperature	-20° to 70° Celsius (-4°-158° F)
Working temperature	0° to 40° Celsius (32°-104° F)
Humidity	20%-95%, non-condensing