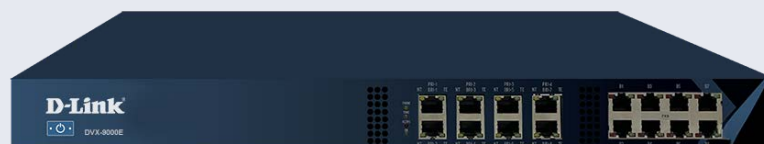




Product Highlights

- 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-9000E/M3

Enterprise-Grade IP Telephony System

DVX-9000E – Enhanced Business Telephony

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

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

For businesses who have strict policies about networking and reliability, the DVX-9000E is the right choice. Especially relevant for inbound call centers, the DVX-9000E supports an enhanced switchboard with unlimited buttons, instant messaging and voice mail explorer.

The DVX-9000E/M3 is a heavy-duty PBX system featuring the D-Link EasyVOIZ 5 operating systems, for mid-range & enterprise customers and high-density systems. Equipped with an Intel i3-14100T processor 12MB Cache running at 2.7 GHz, NVMe PCIe Gen4 SSD drive, the DVX-9000E offers robust performance. Within its compact 19" 1U chassis, the DVX-9000 can accommodate up to 16 analog ports, eight BRI ISDN ports, and four E1/T1 PRI, T1 CAS, or E1 R2 ports.

To further expand its capabilities, external DVX-8050 units can be connected via USB ports, enabling support for up to 960 PSTN/analog phone ports, 24 E1 R2 / T1 PRI ports, up to 2,000 users, and 900 concurrent calls. Alternatively, IP gateways can be utilized to connect analog phones. This flexibility allows for customized configurations tailored to specific communication needs.

DVX-9000E Enterprise-Grade IP Telephony System

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

Telephony	
Maximum number of concurrent calls	900 (SIP only); 600 (PRI + FXS)
Maximum number of built in analog ports	16 (additional ports with external DVX-8050 units)
Number of E1 / T1 ports	4 (up to 120 concurrent PRI/R2/CAS calls)
Max. Telephony modules supported internally	2 (add'l ports are supported by adding DVX-8050)
Maximum number of telephony ports supported internally	144 (4xE1 PRI/R2/CAS + 24 analog ports)
Supported telephony modules	- DVX-8025 8 ports FXS - DVX-8020 8 ports FXO - DVX-8030 Up to 4 ports PRI/R2/CAS - 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
Redundancy	High availability solution for EasyVOIZ systems
Hardware	
Processor	Intel i3-14100T (4 cores, 2.7 GHz, 12MB Cache)
RAM	16GB, DDR5 ECC
Hard Disk	T500 GB NVMe PCIe Gen4 SSD
IPMI	Intelligent Platform Management Interface (IPMI) v.2
RAID1	No
Fan	Variable speed fan array cooling
Echo Cancellation Module	Voice enhancement & echo cancellation (optional)
USB	4 on the rear panel and 1 on the front panel
Dimensions and Weight	
Weight	5 Kg (weight may vary and depends on configuration)
Size	19" 2U industry standard rack-mountable chassis
Dimensions	44.2 x 44.2 x 4.45 cm (17.4 x 17.4 x 1.75")
Power	
Power supply	Internal
Voltage	Auto-adjust 100/240 Volts, 50/60 Hz
	Switching, auto adjust 100/240 Volts, 50/60Hz
Consumption	
Built-in grounding connection:	✓
Network	
Ethernet port - standard	4 x 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