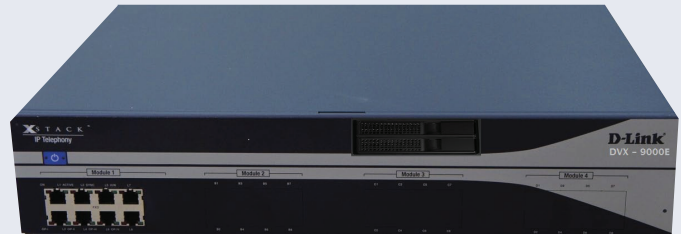




## Product Highlights

- 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

### Enterprise-Grade 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

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

### DVX-9000E – Enhanced Business Telephony

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 enterprise phone system series supports up to 1500 users and up to 880 concurrent calls in normal office settings. In hybrid settings it can support up to 960 analog extensions (using DVX-8050 telephony interfaces) 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. The DVX-9000E also supports up to 24 PRI lines.

Running EasyVolZ operating system, it provides full featured enterprise level phone system. The DVX-9000E provides additional hot-swappable HDDs and power supplies, which makes it highly suited for all mission-critical applications including big call centers.

## 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	880 (SIP only); 750 (PRI + FXS)
Maximum number of built in analog ports	32 (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	4 (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	<ul style="list-style-type: none"> <li>• DVX-8025 8 ports FXS</li> <li>• DVX-8020 8 ports FXO</li> <li>• DVX-8030 Up to 4 ports PRI/R2/CAS</li> <li>• DVX-8040 Up to 8 ports BRI ISDN</li> </ul>
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 Xeon Processor E3-1225V2 8M cache (3.20GHz)
RAM	8GB
Hard Disk	Two hot swappable 1TB 2.5"
IPMI	Intelligent Platform Management Interface (IPMI) v.2
RAID1	Dual hard drive for increased system reliability
Fan	3 redundant fans
Echo Cancellation Module	Voice enhancement & echo cancellation (optional)
USB	2 external USB 2.0
Dimensions and Weight	
Weight	Kg 15.4 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	Two internal, redundant,
Voltage	Hot-swappable units
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