



## 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 unlimited extensions 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	16.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	2 x 1TB 2.5" SSD
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	Internal
Voltage	Switching, auto adjust 100/240 Volts, 50/60Hz 230
Power	
Consumption	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