



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 EasyVoiz 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"> 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	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" or 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	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