



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"> 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" |
| 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 |