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

**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

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

### 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 (additional ports are supported by adding DVX-8050)
- **Maximum number of telephony ports supported internally**: 144 (4x E1 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**: 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