

## Product Highlights

DVX-9000 is a heavy-duty, stand-alone, pre-configured, out-of-the-box featuring D-Link's EasyVOIZ distribution. The DVX-9000 features an Intel G850 Processor.

The DVX-9000 may be equipped with up to 32 analog ports, up to eight BRI ISDN ports, and up to 4 E1/T1 PRI, T1 CAS or E1 R2 ports in a single, 19" 2U chassis.

Additional PSTN/analog phone ports can be provided by connecting external DVX-8050 units via the USB2 ports to support up to 300 PSTN/analog phones ports, up to 4 E1 R2 / T1 PRI ports, up to 800 users and up to 300 concurrent calls. 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-9000

# Business 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

#### 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

#### IP PBX Security Features

- Built-in firewall
- 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

#### 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

### DVX-9000 Enhanced Business Telephony

For businesses who have strict policies about networking and reliability, the DVX-9000 is the right choice. Especially relevant for inbound call centers, the DVX-9000 supports an enhanced switchboard with unlimited buttons, instant messaging and voice mail explorer.

DVX-9000 business phone system series supports up to 800 users and up to 300 concurrent calls in normal office settings. In hybrid settings it can support up to 300 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. DVX-9000 also supports up to 4 PRI lines. Running EasyVolZ operating system, it provides full featured enterprise level phone system.

DVX-9000 series IP PBX system provides automatic detection of server failure and immediate switching of all telephony functions, including telephony interfaces, to a back-up server within seconds. An optional Redundancy functionality can be activated using an software module this is not shipped along with the system but its available on request.

Telephony	
Maximum number of concurrent calls	325 (SIP only); 300 (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	32 (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 G850 Processor
RAM	4GB
Hard Disk	320GB 2.5"
IPMI	Intelligent Platform Management Interface (IPMI) v.2
RAID1	Dual hard drive for increased system reliability
Fan	2 redundant fans
Echo Cancellation Module	Voice enhancement & echo cancellation (optional)
USB	2 external USB 2.0
Dimensions and Weight	
Weight	Kg 12 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	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