



2.4-inch color Screen



4 SIP Lines



1000 Mbps



HD Voice



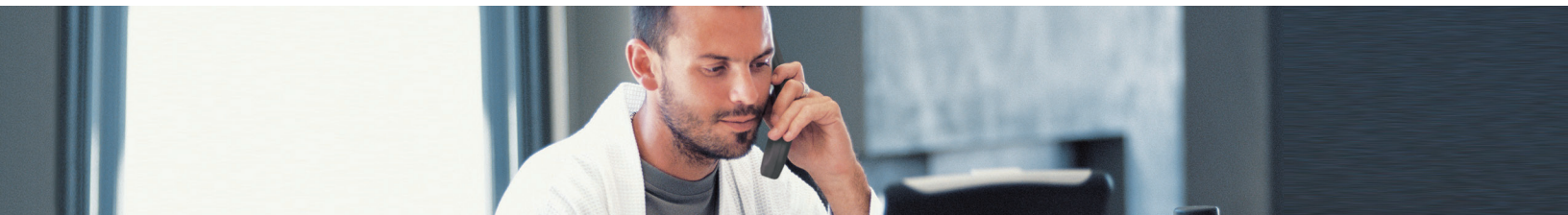
Opus



PoE Enabled



EHS Headset



The D-Link DPH-150GE/F6 is a high-performance, stylish IP phone designed for general office users across SMB, SOHO, and enterprise environments. It features a 2.4-inch 320x240 pixel dot-matrix screen, 4 SIP lines, 3-way audio conferencing, dual Gigabit ports, and PoE power. To deliver an outstanding audio experience, the phone is equipped with an HAC-compliant HD voice handset and a full-duplex hands-free speaker hardware configuration, ensuring reliable and comfortable communication across diverse business settings.

FEATURES & SPECIFICATIONS

Key Features

- 2.4-inch (320x240) color screen
- 4 SIP lines
- HD voice
- Dual Gigabit ports, PoE enabled
- Intelligent DSS keys
- Handset / hands-free / headset mode
- Handset with Hall-effect Sensor Switch

Phone Functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP)
- Call logs (In/Out/Missed,1000 entries)
- Blocked List/Allowed List
- Screen saver(through server)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support Poly wireless headset (Through Poly APD-80 EHS Cable)
- Support Jabra wireless headset (Through EHS20 EHS Cable)
- Support Recording(through server)
- Action URL / Active URI
- XML Browser
- Customize Wallpaper
- Customize Boot Logo
- uaCSTA
- Customize Incoming Call Ringtone
- time Plan (timed reboot/timed forward/ timed upgrade/timed config)
- Hidden DTMF
- Ring From Headset
- Customize DSS icon
- Customize DSS LED lights
- Customize BLF
- Customize UI Display

Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Redial
- Predial
- Call Back
- Do-Not-Disturb(DND)/Timed DND
- Auto-Answering
- SIP SMS
- Voice Message
- Anonymous Call / Rejection
- 3-way Audio Conference
- Hot Line
- Hot Desking
- Direct IP call without SIP proxy

Audio

- HD Voice: HD handset, HD speaker
- HAC Handset
- Wideband ADC/DAC 16KHz Sampling
Narrowband Codec: G.711a/u, G.723.1,
- G.726,G.729,G.729A,G.729B,G.729AB, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
Voice Activity Detection (VAD) / Comfort
Noise Generation (CNG) / Background
Noise Estimation (BNE) / Noise Reduction
- (NR) / Automatic Gain Control (AGC)
Packet Loss Concealment (PLC)

Network

- Physical: 10/100/1000 Mbps Ethernet, dual
- bridged port for PC bypass
- IP Mode: IPv4
- IP Configuration: Static IP / DHCP
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- DNS-SRV (RFC 3263)
- Support Redundant Servers
- Agent
Https Mutual Authentication

Protocols

- SIP v1 (RFC2543) v2(RFC3261)
- UDP/TCP/TLS
- RTP/RTCP/SRTP (Optional/Compulsory)
- STUN
- DHCP
- LLDP
- PPPoE
- 802.1x
- 802.1p
- L2TP
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- AES128 & AES256

Deployment & Management

- Auto-Provisioning via
FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP
- Screenshot
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog
- Network Firewall
- Online Upgrade

Physical Specifications

- LCD: 2.4-inch (320x240) color screen
- Keypad: 35 keys, including
 - 8 DSS keys (Hold/Transfer/Voice message/Conference/Phonebook/Headset/Redial/Hands-free)
 - 4 Soft-keys
 - 4 Navigation keys, 1 OK key
 - 1 Return key, 1 Home key
 - 12 Standard Phone Digits keys
 - 2 Volume Control keys, Up/Down
 - 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Cordx1
- 1.5M CAT5.E Ethernet Cable x1
- Desk Stand x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- Security Slot x1
- Power: DC5V / 1A or PoE
 - POE complies with the IEEE 802.3af standard
- Power adapter (optional):
Input:100-240VAC~50/60Hz
Output:5V/1A
- Power Consumption (Adapter):
1.41~2.25W
- Power Consumption (PoE): 1.41~2.25W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%Installation:
- - Desktop Stand
 - Wall-mounted (optional)