



## DPH-115GE

### EFFORTLESS CONFIGURATION

The IP phone features web-based configuration via phone and computer, bringing additional convenience and increasing productivity

### SUPERIOR SOUND

Speakerphone IP phone with Echo Cancellation, CNG, VAD and Dynamic Jitter Buffer features for excellent sound quality

### COMPLETE PHONE FEATURES

Extensive phone functions: Call Transfer, Forward and Hold, 3-Way Conference, Speed Dial/Phone Book, Caller ID



DPH-115 IP Phones are mainly designed for general office users (from VSE, SOHO to SMB) in VoIP communication. With sophisticated and Elegant design, this platform has high performance and can offer versatile features and specifications to meet different environment requirements. It can be installed on LAN /DSL/Cable network environment and registered to SIP registrar Server(s), soft switch (es), IP-PBX(s), or IMS-based system and let SIP-enabled terminals to communicate with. Beyond this, user's PC can be connected to this phone instead of LAN directly. The phone comes with a plastic Housing and some accessories, including handset, handset cord, keypad, keys and wall-mounting kit. LCD display on the panel provides direct visual interface with user. User can use keypad/LCD or Web browser to configure this phone.

## WHAT THIS PRODUCT DOES

You can dial and receive calls through two different SIP lines which greatly enhance your efficiency and flexibility. 3-Way conference enables you to have a teleconference with two other parties, delivering more powerful and flexible session management. 10/100/1000 Mbps with PoE Integrated, free of power cables reduce number of wires on your desk and enabled you to install the IP phone with ease.

## KEYPAD FEATURES

- + 4 Soft keys for doing more functions
- + 9 Function keys
- + 4 Navigator Keys & 1 ok key for navigating in configuration
- + Hold
- + Call forward
- + Three-party conference
- + MWI
- + Headset
- + Redial
- + Speaker
- + 12 numeric keys with star & pound key
- + Mute
- + Vol - / Vol +

## PHONE FEATURES

- + Multi-user (2 SIP accounts)
- + Caller ID display
- + Call History: 300 Calls
- + Phone book (up to 500 contact names & phone numbers)
- + Day/Time display
- + Call/Time display
- + 9 Selective Ring tones
- + 9 Speed dial number
- + Incoming call indicator
- + Flexible dial map
- + Password control for Configuration
- + Pre-dial before sending
- + Connect with expansion module
- + Memo
- + MWI
- + SMS
- + Keypad lock
- + Emergency call
- + Customize DSS key/ soft key

## TECHNICAL SPECIFICATIONS

### NETWORK INTERFACE AND I/O PORTS

2xRJ45 10/100/1000M Ethernet ports  
 2 LEDs: 2\* account lights, including MWI (L1)  
 1\* RJ9 handset port  
 Power adapter: AC 100-240V input and DC 5V/1A output +

### HARDWARE & PHYSICAL SPECIFICATIONS

| Model          | Description  |
|----------------|--|
|                | Standard SIP phone with Power Adaptor support  |
| Key components | Description  |
| CPU            | DSPg   |
|                | Description  |
| Screen         | 128*64 graphic LCD with back light   |
| Port Name      | Functions  |
| WAN            | RJ45 10/100/1000M Ethernet port Compliant to following standards: IEEE 802.3/802.3u Support Full-Duplex operations |
| LAN            | RJ45 10/100/1000M Ethernet port Compliant to following standards: IEEE 802.3 Support Full-Duplex operations        |

| Model             | Description  |
|-------------------|--|
| Dimension         | 180x157x33mm   |
| Net Weight        | 0.62kg   |
| Power Adaptor     | AC-DC Switching Power switching Input: 100-120, 220-240VAC Output: DC 5V / 1000mA Max. Watt: 5 Watt. IEEE802.3af POE Class 1 |
| Power Consumption | Typical: 1.3 Watt (Standby) Max.: 4.3 Watt (Talking)   |
| Temperature       | Operating: 0°C to 40°C Storage: -20°C to 60°C  |
| Related Humidity  | Operating: 10-95% Storage: up to 60°C  |

| Software Requirement     | Description   |
|--------------------------|---|
| Browser for Web of Phone | Microsoft Windows IE, or PC-based general web browser       |
| Auto Provisioning Server | General compatible TFTP, FTP , HTTP & HTTPS Server Software |

### PHONE FEATURES

- 2 SIP accounts, MWI(Line1)
- Call hold, Call waiting, Call forward, Call return;
- Call transfer (blind/busy/ask)
- Caller ID display, Redial, Mute, DND
- Auto-answer, 3-way conferencing
- Speed dial, SMS, Voicemail
- Tone scheme, Volume control
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Black list, Hand-free indicator.
- Call history: dialed/received/missed;
- Soft keys programmable, Supports PC control
- Multi-Language: Chinese, English, French, Russian, Italian, Polish, Portugues, Portugues-Brasil, Spanish, Turkish

### ADVANCED FEATURES

- 9 programmable keys
- XML Phone Book search and input & output
- Enterprise phone book (800 entries)
- Personal Phonebook (300 entries)
- LDAP phone book

### IP PBX SYSTEM INTEGRATION

- Busy lamp field (BLF), BLF list
- Bridged line appearance (BLA)
- DND & Forward synchronization
- Intercom, Paging, Music on hold
- Call pickup, Dial Plan, Call recording Anonymous call,
- Anonymous call rejection
- Network conference, Distinctive ring tone

### CODES AND VOICE FEATURES

- Wideband Codec: G.722
- Narrowband codec: G.711µA, G.726, G.729AB,iLBC
- VAD, CNG, AEC, AGC, Full-duplex,

### SECURITY

- VLAN QoS (802.1pq), SRTP
- Transport Layer Security (TLS)
- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption
- Encryption for configuration file
- Phone lock for personal privacy protection
- Admin/User 2-level configuration mode , LLDP, CDP
- L2TP VPN tunneling protocol - added

### NETWORK FEATURES

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP connection: Proxy mode & Peering Points mode;
- SRTP voice encryption(RFC3711)
- Redundant server support
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info, Auto
- HTTP Web Management
- IP Assignment: Static/DHCP/PPPoE
- Bridge/Router mode for PC port
- TFTP/DHCP/PPPoE client
- Telnet/HTTP/HTTPS server, DNS client, NAT/DHCP server

### MANAGEMENT

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- Configuration: browser/ phone/auto-provision
- Trace package and system log export

### OPTIONAL FEATURE

TR069, IPv6, HTTPS web management, 802.1x OPEN VPN

### PHYSICAL FEATURES

- 128\*64 graphic LCD with back light
- 25 keys, including 5 programmable keys, 2 LEDs: 2\* account lights, including MWI(L1)
- 1\* RJ9 handset port
- 2xRJ45 10/100/1000M Ethernet ports
- Power adapter: AC 100-240V input and DC 5V/1A output
- POE ,IEEE 802.3af,class 0
- Power consumption: 1.5W
- Net weight: 0.62kg
- Dimension: 180x157x33mm
- Operating humidity: 10-95%
- Storage temperature: up to 60°C