



DPH-115SE

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 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 for 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: 400 Calls
- + Enterprises Phonebook 2000 entries
- + Personal Phonebook 1000 entries
- + Day/Time display
- + Call/Time display
- + 8 Selective Ring tones
- + 9 Speed dial number
- + Incoming call indicator
- + Flexible dial map
- + Password control for Configuration
- + Pre-dial before sending
- + MWI
- + SMS
- + Keypad lock
- + Emergency call
- + Customize DSS key/ soft key

TECHNICAL SPECIFICATIONS

NETWORK INTERFACE AND I/O PORTS

2xRJ45 10/100M 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 10/100M Ethernet port Compliant to following standards: IEEE 802.3/802.3u Support Full-Duplex operations
LAN	RJ45 10/100M 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 0
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
- Call history: dialed/received/missed/call forwarding
- Soft keys programmable, Supports PC control
- Multi-Language:
 Chinese, English, French, Russian, Italian, Portuguesia, Portuguesia-Brasil, Spanish, Turkish

ADVANCED FEATURES

- 9 programmable keys
- XML Phone Book search and input & output
- Enterprise phone book (2000 entries)
- Personal Phonebook (1000 entries)
- LDAP phone book

IP PBX SYSTEM INTEGRATION

- Busy lamp field (BLF), BLF list
- Bridged line appearance (BLA)
- 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.711µ/A, 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
- 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 9 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