

## Elite IP Phones for Hospitality Environments

- Custom logo and programmable panel
- 2 SIP Accounts, 13 flexible function keys
- Encrypted communication with OpenVPN, TLS & SRTP
- High-fidelity sound with noise reduction
- Optional PoE for simplified deployment
- Refined and practical design tailored for hotel style

Tailored for modern hospitality, the SWP-H01M brings premium IP communication to the hotel environment, enhancing guest experience and streamlining staff coordination. With a sleek design, intuitive features, and seamless connectivity, it strikes the perfect balance between elegance and practicality for refined hotel spaces.



TLS & SRTP



Multilingual



Customizable  
panel



HD audio



POE



Function  
Keys

### Key Features and Benefits

- Elegant and modern design that suits various hotel room aesthetics
- HD voice quality with G.722 broadband codec for crystal-clear calls
- Customizable buttons for quick access to front desk, room service, and more
- Power over Ethernet (PoE) for easy installation and reliable connectivity
- Multilingual support for international guests
- Low power consumption, supporting the hotel's sustainable initiatives
- DND, call forwarding, and conference calling for seamless communication
- Customizable interface with logo and panel options for hotel branding
- Reliable network connection with PoE and optional Wi-Fi support
- Optimized for hotel operations with programmable service buttons
- Eco-friendly design, reducing overall energy usage
- Secure encrypted communication (OpenVPN, TLS, SRTP)

## Physical Specification:

### Phone Functionality

- 2 SIP Accounts, 13 programmable keys
- Multi-language supported
- Caller ID display with both name and number.
- Customizable keys for DSS, BLF monitoring, hotline, and speed dial.
- Operate in handle, hands-free, or headset mode.
- Call hold, mute, blind transfer, inquiry transfer, DND, call forwarding, and call waiting.
- Features such as multicast, intercom, text messaging, keypad lock, emergency calls, direct IP calls, redial, callback, and auto-answer.
- Five-party conference support, line sharing, and dialing rules.
- Choice of 10 built-in ringtones, with the option to upload custom ringtones.
- Manual or automatic synchronization of network time.
- Action URLs and URIs for advanced integration.

### Audio Characteristics

- HD handle and hands-free audio for high-fidelity sound.
- Broadband codecs: G.722, Opus.
- Narrowband codecs: G.711, G.723.1, G.729AB, G.726, iLBC.
- DTMF support: In-band, Out-of-band (RFC 2833), and SIP INFO.
- Full-duplex hands-free communication.
- Acoustic echo cancellation (AEC), voice activity detection (VAD), comfort noise generation (CNG), packet loss compensation (PLC), background noise detection (BNE), automatic gain control (AGC).
- Dynamic adaptive RTP jitter buffer (up to 300 ms).

### Address Book

- Blacklist management.
- Supports XML/LDAP address book with smart contact search.
- Export/import contacts.
- Local storage for up to 1,000 contacts.
- Call history including dialed, received, missed, and forwarded calls (up to 1,200 records).

### IP PBX Features

- BLF, voice message support.
- Anonymous call management, rejection, call park, and call pickup.
- Server-based recording functionality.

### Configuration & Maintenance

- Web configuration and phone menu configuration for easy setup.
- Supports automatic deployment via FTP/TFTP/HTTP/HTTPS/SIP PnP/TR-069.
- BIN/CFG configuration options and contact configuration export/import.
- Network packet capture and diagnosis tools available.
- Options for custom or full factory restore.

### Network

- Supports IPv4, IPv6, and both.
- Flexible IP address allocation via Static IP or DHCP.
- VLAN support and data link layer protocols: CDP/LLDP.
- SIP v1 (RFC2543) and v2 (RFC3261) support, with redundant server capabilities.
- ICE, STUN, UDP/TCP/TLS transmission, and SRTP encryption protocol support.
- Anti-attack SIP trust server and security features like HTTPS, TR-069, OpenVPN, IEEE802.1X, and encrypted configuration files.
- Optional Wi-Fi support (2.4G & 5G).
- QoS support: VLAN tagging (802.1p/Q), Layer 3/ToS/DSCP, RTCP-XR, and VQ-RTCPXR.

### Phone Interface

- 1 x RJ-9 headset interface, 2 x RJ-45 10/100M Ethernet ports, USB 2.0 interface, DC power interface.
- 8 SIP line keys with LED, 4 soft keys, 12 standard number keys, 6 function keys, 5 navigation keys, and volume adjustment keys.
- Desktop or wall-mounted installation options.

### Product Specifications

- Customizable panel for branding.
- Desktop size: 187mm\*184mm\*147mm.
- Power consumption: 2~3W (PoE support, IEEE 802.3af/at).
- Operating conditions: Humidity: 10~95%, Temperature: -10~50°C (+14~122°F).

### Packaging Information

- Contents: SWP-H01M IP phone, Ethernet cable, handle, base, quick start guide, power adapter (AC 100~240V, DC 5V/1000mA).
- Packing: 10 units per carton, gross weight: 9.5 kg, box size: 535 mm × 410 mm × 230 mm, color box size: 211 mm × 195 mm × 100