

Advanced IP Phones for Professional Communication

- 4.3" color IPS LCD display
- 10 SIP lines with electronic page turning
- Crystal-clear HD audio with noise suppression
- Dual Gigabit ports with integrated PoE
- Secure communication via OpenVPN/TLS/SRTP
- Supports USB recording and optional WiFi module
- Sleek minimalist design with a refined business touch

The SWP-710 is a premium-grade IP phone designed for modern professionals who seek both efficiency and style in their daily communication. With its vivid 4.3-inch IPS display and intuitive interface, the SWP-710 provides a smooth and engaging user experience. Combining cutting-edge security, superior sound performance, and a refined appearance, it empowers enterprises to achieve seamless and intelligent communication across every level of business operation.



TLS & SRTP



OpenVPN



OPUS



HD audio



DSS
Expansion



Address book

Key Features and Benefits

The SWP-710 delivers a refined communication experience with its smooth interface, fast response, and powerful feature set, enabling users to achieve higher efficiency and seamless collaboration in any business environment.

- **Exceptional Audio Quality:** Equipped with the advanced Opus wideband codec, the SWP-710 provides ultra-HD, crystal-clear voice performance, ensuring natural and lifelike conversations for every call.
- **Seamless Connectivity:** Featuring dual Gigabit Ethernet ports with PoE and integrated USB interfaces, the SWP-710 supports diverse networking requirements and offers efficient power management for flexible deployment.
- **Efficient Operation:** The innovative page-turning paperless programmable keys, expandable up to 40 keys, simplify daily operation and streamline workflow for enhanced office productivity.
- **Versatile Expansion:** The USB port supports connection to WiFi modules, as well as call recording and playback, significantly enhancing the functionality and adaptability of the device.
- **Advanced Security:** With built-in OpenVPN, TLS, and SRTP encryption, the SWP-710 ensures secure, private, and reliable communication, safeguarding every conversation with enterprise-grade protection.
- **Centralized Management:** Through TR-069 remote configuration and deployment, enterprises can efficiently manage large-scale device networks, improving both IT efficiency and team collaboration.

Breaking through the limits of traditional telephony, the SWP-710 stands as the ideal communication tool for professionals and executives, helping businesses enhance productivity, strengthen connectivity, and project a modern, professional image.

Physical Specification:

Telephone Features

- Supports 10 SIP lines
- Multi-language interface: Chinese, English, Turkish, Korean, Russian, Traditional Chinese, French, Italian, German, Portuguese, Polish, Thai, Hindi, Arabic, Vietnamese, Japanese, Spanish, Persian, Farsi
- Caller ID display
- Programmable line and function keys
- Handle / Hands-free / Headset modes
- Call hold, mute, blind transfer, consult transfer
- Hotline, speed dial
- Do Not Disturb (DND), call forwarding, call waiting
- Multicast, intercom, text messaging, keypad lock, emergency call
- Redial, callback, auto-answer
- Five-party conference
- Direct IP call
- 10 built-in ringtones and support for custom ringtone upload
- Manual or automatic network time synchronization
- Dialing rules and line sharing
- Screen saver and power-saving mode
- Action URL & Action URI support

Audio Features

- High-fidelity HD audio for handset and hands-free modes
- Wideband codecs: G.722, Opus
- Narrowband codecs: G.711(A/μ), G.723.1, G.729AB, G.726, iLBC
- DTMF transmission: In-band, RFC2833, SIP INFO
- Full-duplex hands-free
- AEC (Acoustic Echo Cancellation)
- VAD (Voice Activity Detection)
- CNG (Comfort Noise Generation)
- PLC (Packet Loss Compensation)
- BNE (Background Noise Elimination)
- AGC (Automatic Gain Control)
- Dynamic adaptive RTP jitter buffer (up to 300ms)

Address Book & Call Management

- Local contacts: up to 1000 entries
- Blacklist management
- XML / LDAP remote phonebook support
- Smart search and quick lookup
- Contact export/import
- Call history: dialed, received, missed, and forwarded (up to 1200 records)

IP PBX Features

- BLF (Busy Lamp Field)
- Voice message indicator
- Anonymous call / anonymous call rejection
- Call park and pickup

- Server-based call recording

Configuration & Maintenance

- Web-based configuration interface
- Local phone configuration
- Auto-provisioning via FTP / TFTP / HTTP / HTTPS / SIP PnP / TR-069
- BIN/CFG configuration file export/import
- Contact export/import
- CSTA remote control
- Network packet capture and diagnostics
- Factory reset
- Firmware upgrade via web or provisioning server

Network & Security

- Supports IPv4 / IPv6 / dual-stack
- IP address modes: Static IP / DHCP
- VLAN support
- CDP / LLDP for device discovery
- SIP v1 (RFC2543), v2 (RFC3261) compliant
- Redundant SIP server support
- NAT traversal via STUN / ICE
- Transport protocols: UDP / TCP / TLS
- SRTP voice encryption
- SIP trusted server (anti-attack protection)
- HTTP / HTTPS communication
- TR-069 network management protocol
- SNTP automatic time synchronization
- QoS: 802.1p/Q tagging (VLAN), Layer3 ToS/DSCP
- HTTPS certificate management
- Configuration file encryption & verification
- RTCP-XR, VQ-RTCPXR voice quality monitoring
- OpenVPN and IEEE 802.1X authentication

Interface

- 1 × RJ-9 (4P4C) handset port; 1 × RJ-9 (4P4C) headset port
- 2 × RJ-45 10/100/1000M adaptive Ethernet ports (WAN & PC)
- DC power input port

Product Specifications

- 4.3-inch 480×272 color IPS LCD display
- Desktop size: 187mm*183mm*162mm.
- 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-710 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: 500 mm × 430 mm × 230 mm, color box size: 205 mm × 205 mm × 95mm