



SunComm

SunComm Technology Co., Ltd

SC-2228-HPE IP Phone with PoE without LCD



SunComm **SC-2228-HPE** is a basic IP Phone with POE without LCD, It can satisfy most hotel rooms and even the application requirements, beside, it has good expansibility and clear characteristics of quality voice calls.

SC-2228-HPE is also a popular type IP Phone in hotel phones series, with modern design, functional, practical and voice clarity characteristics. It accomplished the powerful telephony features by cooperating with the communications platform, such as call transfer, hotline, multi-party conferences, voice mail, interruption-free, etc.

SC-2228-HPE phones support defined 10 programmable keys, and it can define according to the hotel different needs. such as hotel all kind of equipment service hotline (housekeeping, ticketing, switchboard, food and beverage, etc.), the hotel special features (alarm clock, voice mail, etc.)

Key Features:

- support three-way conference.
- HD Voice: HD Codec, HD Speaker.
- Support 10 programmable keys.
- WEB support Multi-language, e.g. Chinese, English, Russian, French etc.
- Support IEEE802.3af class 0(POE).
- Convenient and fast for Installation and maintenance
- Support HTTP/TFTP/Telnet/Auto provision, and TR069 centralization maintenance.
- Call hold, Call waiting, Call forward, Call return, Call transfer.

Phone Feature:

- **2 SIP** accounts, Hotline
- Call hold, Call waiting, Call forward, Call return, Redial, Mute, DND
- Call transfer (blind/busy/ask)
- Auto-answer, 3-way conferencing
- Speed dial, SMS, Voicemail
- Message Waiting Indication LED
- Tone scheme, Volume control
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Phonebook, Black list, Hand-free indicator.
- Call history: Multi-Language
- Support switching SIP server & Second server
- 10 programmable keys

Advanced Features:

- XML Phone Book search and input & output
- Enterprise phone book(800 entries)
- LDAP phone book
- Functions customizable keys

IP PBX System Integration:

- DND & Forward synchronization

- Intercom, Paging, Music on hold
- Call pickup, Dial Plan, Call recording Anonymous call, Anonymous call rejection
- Network conference, Distinctive ringtone

Security:

- 802.1x, 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; IPV6 DNS SRV (RFC3263);
- SRTP voice encryption(RFC3711)
- Redundant server support
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info, Auto
- HTTP/HTTPS 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
- Layer 3 ToS, DSCP

Codes and Voice Features:

- Wideband Codec: G.722
- Narrowband codec: G.711 μ /A, G.723.1
G.726, G.729AB,iLBC
- VAD, CNG, AEC, AGC, Full-duplex,

Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS

- SNMP V1/2 , TR069 optional
- Configuration: browser/phone/auto-provision
- Trace package and system log export

Physical Features:

- 30 keys, including 12 digital keys
- 10 x programmable keys, 1 x redial key, 1 x hold key, 1 x Speaker key, 1 x flash key, 1 x mute key
- 1 x message LED
- 1 x RJ-9 handset port
- 1 x RJ45 10/100M Ethernet ports
- Power over Ethernet ,IEEE 802.3af, class 0
- Operating humidity: 10~95%
- Storage temperature: up to 60°C
- Power adapter: AC 100~240V input and
- DC 5V/1A output

Package:

- 1 x Phone
- 1 x Handset
- 1 x LAN cable

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