



*SunComm*

SunComm Technology Co., Ltd

**SC-2007-PEG IP Phone with PoE;**

**SC-2007-IPG IP Phone with AC Power;**

**2 SIP, TR-069, 10/100/1000M Ethernet ports,**



**SC-2007-PEG/ SC-2007-IPG IP Phone with TR-069** is a compact office IP Phone with rich features. It has 128\*64 HD graphic LCD up to 4-line display; HD Sound Quality, 5programmable keys, and friendly user interface to satisfy users communication needs.

### **Key Features:**

- ✧ Support 2 lines;
- ✧ Support 38.5° demountable bracket;
- ✧ Support 5 programmable keys(2 Line keys, Up & Down keys, Redial key);
- ✧ **2\*10/100/1000M Ethernet ports**, POE ;
- ✧ Auto-provision, HTTP/HTTPS/TFTP/FTP;

### **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,Portuguesa,Portuguesa-Brasil,  
Spanish,Turkish

### **Advanced Features:**

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

### **Optional Feature:**

- ✧ TR069 · IPv6 · HTTPS web management · 802.1x · OPEN VPN

### **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.711 $\mu$ /A, G.726, G.729AB,iLBC
- ✧ VAD, CNG, AEC, AGC, Full-duplex,

### **Management:**

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

### **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

### **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

### **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
- ✧ 1\* RJ9 headset port
- ✧ 2xRJ45 **10/100/1000M** Ethernet ports
- ✧ Power adapter: AC 100~240V input and
- ✧ DC 5V/1A output
- ✧ POE ,IEEE 802.3af,class 0(Option)
- ✧ Power consumption: 1.5W
- ✧ Net weight: 0.62kg
- ✧ Dimension: 180x157x33mm
- ✧ Operating humidity: 10~95%
- ✧ Storage temperature: up to 60°C

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