



**IP Phone Desktop SC-2169PE (PoE)  
with 3 SIP accounts, 1 WAN, 1 LAN, SMS,  
3 way conference call, HD Voice;  
IP Phone Desktop SC-2169 (without PoE)**



SunComm **IP Phone SC-2169PE** with PoE is a highly innovative based IP phone for enterprise office use, integrated with 132x64 graphic LCD, a large resolution display screen, elegant and intuitive user interface etc.

**Key Features:**

- 128\*64 Graphic LCD.
- HD Voice: HD Codec, HD Speaker, HD Handset.
- Multi-language: Chinese, English, French, Russian, etc.

- 2 level adjustable bracket and wall-mountable.
- **3 SIP** accounts and support three-way conference, SMS.
- 2xLAN, PoE (option), 3.5mm and RJ-9Headset. (SC-2169 has no PoE)
- USB port for external unit charging.
- Auto-provision, HTTP/TFTP/FTP, Tr069. XML/LDA, Contact Search.

### **Phone Feature:**

- **3 SIP** accounts, Hotline
- 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
- Message Waiting Indication LED
- Tone scheme, Volume control
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Phonebook (Personal Phone Book
- Search/Input/Output (300 entries),
- Black list, Hand-free indicator.
- Call history: dialed/received/missed (100 entries); One-key back (C)
- Multi-Language (2aB/abc/ABC/123)
- Soft keys programmable, Supports PC control
- Support switching SIP server & Second server

### **Advanced Features:**

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

### **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 ringtone

### **Security:**

- 802.1x, VLAN QoS (802.1pq)
- Transport Layer Security (TLS)
- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption
- Phone lock for personal privacy protection
- Admin/VAR/User 3-level configuration mode

### **Network Features:**

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP connection: Proxy mode & Peering Points mode
- DNS SRV (RFC3263)
- 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

### **Management:**

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- SNMP V1/2 , TR069
- Configuration: browser/phone/auto-provision
- Trace package and system log export

### **Codes and Voice Features:**

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

### **Physical Features:**

- 128x64 graphic LCD
- 33 keys including 2 programmable keys

- 1x3.5mm handset port,1xRJ9 headset port
- 1xRJ45 10/100M Ethernet ports
- 2 level adjustable bracket and wall-mountable
- Power adapter: AC 100~240V input and
- DC 5V/1A output
- Power consumption: 1.4-2.6W
- Net weight: 0.80KG
- Dimension: 185x200x90MM
- Operating humidity: 10~95%
- Storage temperature: up to 60°C

**Package Features:**

Qty/CTN: 10 PCS

N.W/CTN:12.50 KGS; G.W/CTN: 13.50KGS

Measurement: 0.068CBM (0.5% more or less); Carton Meas: 500x480x320MM

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