



*SunComm*

SunComm Technology Co., Ltd

**SC-9012B-PH IP Phone with**  
**2SIP, HD Voice, POE, 2.8' 320 x 240 TFT LCD**



## **FEATURES:**

- ◆ 2 SIP account
- ◆ Call waiting, hold, mute, transfer (blind or attended), forward, 3-way conference, dial plan, hotline, DND, etc.
- ◆ Breathing LED ring to indicating message and state
- ◆ Full duplex speaker phone w/advanced audio echo cancellation
- ◆ Headset RJ9 port
- ◆ Large phonebook (up to 500 contacts) and call history (up to 100 records)
- ◆ Volume Adjustable, Ring tones Selectable
- ◆ Country Ringtone Signal
- ◆ Keypad lockl
- ◆ LDAP Phone Book
- ◆ 6 programming keys set as speed dial
- ◆ Two angle desktop & wall mount
- ◆ Compatible with all leading IP PBX Systems

### **Display and Indicator**

- ◆ **128 x 64-pixel graphical LCD with backlight (SC-9012-PH) or 2.8' 320 x 240 TFT LCD (SC-9012B-PH)**
- ◆ LED for call and message waiting indication
- ◆ Dual-color (red or green) illuminated LEDs for line status information
- ◆ Intuitive user interface with icons and soft keys
- ◆ Caller ID with name number Power saving

### **Interface**

- ◆ 2 x RJ45 10/100M Ethernet port
- ◆ 2 x RJ45 10/100/1000M Ethernet port
- ◆ Power over Ethernet (IEEE 802.3af), class 2
- ◆ 1 x RJ9 (4P4C) **handset** port
- ◆ 1 x RJ9 (4P4C) **headset** port

### **Networking Features**

- ◆ SIP v1 (RFC2543), v2 (RFC3261)
- ◆ DNS SRV (RFC3263)
- ◆ Redundant server support
- ◆ NAT Traversal: STUN mode
- ◆ DTMF: In-Band, RFC2833, SIP Info
- ◆ Proxy mode and peer-to-peer SIP link mode
- ◆ IP Assignment: Static/DHCP
- ◆ TFTP/DHCP client
- ◆ HTTP/HTTPS server
- ◆ OpenVPN, SSTP

	<ul style="list-style-type: none"> <li>◆ NAT/DHCP</li> <li>◆ 802.1Q VLAN</li> <li>◆ VPN (Open VPN)</li> <li>◆ Time and date synchronization using SNTP</li> </ul>
<b>Directory</b>	<ul style="list-style-type: none"> <li>◆ Local phonebook up to 1000 entries</li> <li>◆ Black list</li> <li>◆ XML/LDAP remote phonebook</li> <li>◆ Smart dialing</li> <li>◆ Phonebook search/import/export</li> <li>◆ Call history: dialed/received/missed/forwarded</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>◆ Syslog</li> <li>◆ Auto-provision via FTP/TFTP/HTTP/HTTPS</li> <li>◆ Configuration: browser/auto-provision</li> <li>◆ Factory configuration customized</li> <li>◆ TR069</li> </ul>
<b>IP PBX Features</b>	<ul style="list-style-type: none"> <li>◆ MWI</li> <li>◆ Music on hold, <b>Intercom</b></li> <li>◆ Call Pickup, Group call, Call recording</li> <li>◆ Anonymous Call, Anonymous Call Rejection</li> <li>◆ Busy Lamp Field (BLF)</li> <li>◆ Hot-desking, Flexible seating</li> </ul>
<b>Audio Features</b>	<ul style="list-style-type: none"> <li>◆ HD Voice with high volume</li> <li>◆ Hearing Aid Compatible (HAC)</li> <li>◆ Codec: Opus G.722, G.729, G.711, G723, G726, VAD, CNG, AEC, PLC, AJB, AGC</li> <li>◆ Full-duplex speakerphone with AEC</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>◆ Supports HTTPS (SSL)</li> <li>◆ Supports SRTP for Voice Data Encryption</li> <li>◆ Supports Login for Administration</li> <li>◆ SIP Over TLS</li> </ul>

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**Physical &  
Environmental**

- ◆ Color: Black
- ◆ Wall mountable
- ◆ External AC adapter: AC 100~240V input and DC 5V/600mA **output USB-C**
- ◆ Dimensions: 210 x 170 x 45 mm
- ◆ Weight: 680g (base unit & handset)
- ◆ Power consumption (PSU): 2-3 W
- ◆ Power consumption (PoE): 3-4 W
- ◆ Operating humidity: 10~95%
- ◆ Operating temperature: -10 ~50°C(+14~122°F)

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