SC-2080T IP PBX with 100-200 extensions, 80 simultaneous call

SC-2080T-3G4 with 3G 4SIM

SC-2080T-44 with 4FXS+4FXO

SC-2080T-8S with 8FXS

SC-2080T-8O with 8FXO

SC-2080T-GSM2 with GSM 2SIM

SC-2080T-GSM4 with GSM 4SIM

(front side)

The SC-2080T series is a unified communication system for SMB. Not only come with full PABX features like Caller ID, Auto Answer but also advanced features of IP PBX like Remote Extension, IVR, Call Recording, Conference Call etc.

The SC-2080T adapts small and medium business under 600 extensions. By attaching with EX16S FXS expansion box, The SC-2080T can build a hybrid telephony network easily with no configuration required. Meanwhile, The Series provides flexible options for different trunks you may subscribe from any Telco, PSTN CO lines, GSM trunks, SIP trunks (VoIP).

Working frequency:

Quad-band: GSM850 MHz/ EGSM 900 MHz/ DCS 1800 MHz/ PCS 1900 MHz

3G WCDMA: UMTS 850MHz/ UMTS 900MHz/ UMTS 1900MHz/ UMTS2100MHz

Modules List for 2 Slots use:

SC-2080T Module / SC-2080T slot	Slot 1	Slot 2
4FXS	✓	✓
4FXO	✓	✓
2FXO+2FXS	✓	✓
2GSM (SC-2080T-GSM2)	✓	✓
4GSM (SC-2080T-GSM4)	✓	✓
4 3G WCDMA (SC-2080T-3G4)	✓	✓

Highlights & Features

- ✧ Extensions: 100-200
- ✧ Concurrent Calls: 80
- ✧ Recordings and Voicemail: 15000 hrs
- ✧ Conference Rooms: Unlimited
- ✧ RAM: 1GB DDR3
- ✧ Storage: 1TB Surveillance HDD

Telephony Features	Call Back
	Call Forward
	Call Transfer
	Call Group
	Call Pickup
	Call Queue
	Call Parking
	Call Waiting
	Call Spy
	Caller ID
	Blacklist
	Music On Ringback
	3-Way Calling
	Conference Call
	Video Calls
	Follow Me
	DISA
	Smart DID

	Speed Dial IVR (Multi-layer) Voicemail Wakeup Call PIN Code Do Not Disturb Switch Call Time Conditions Paging & Intercom Music On Ringback Distinctive Ringback Auto Call Recording One Touch Recording Web Extensions (WebTRC)
PBX Highlights	Remote Custom Logo & Theme Remote Management Softphone APP Auto Provisioning (QR Code Scan) IP Phone Auto Provisioning LDAP Phonebook Auto Configure (H81, H83) EX16S Auto Provisioning SIP Proxy (NAT Traversal) Open API Interface for Secondary Development to Connect with 3rd Systems Multilingual Interface: Simplified Chinese, Traditional Chinese, English, Spanish, Czech, Korean Multilingual System Voice: Chinese, English, Spanish, French and other 24 languages
Multi-level User Administration	Admin user: All Privileges Operator user: Extensions, faxes, CDR, recording, etc. Extension user: WebRTC, recordings, voicemails, call logs, etc. Billing user Operator panel user
Codecs & Protocols	SIP (RFC3261), IAX2 DTMF (RFC4733, SIPINFO, In-Band) Transport Protocols: UDP, TCP, TCP, TLS, SRTP Network Protocols: IPv4, IPv6, VLAN, DHCP, PPPoE, DDNS, NTP, SNTP, TFTP, SSH, HTTPS, LDAP Video Codecs: VP8, H.264, H.263+, H.263, H.261 Audio Codecs: Opus, G.722, G.711, (a-law, u-law), G.729, G.726, GSM, SPEEX, AMR, AMR-WB
Network Features	Network (WAN): Static IP, DHCP, PPPoE

	VPN: PPTP, OpenVPN Static Routing DHCP Server VLAN (WAN&LAN Interface) Virtual IP SIP Proxy (NAT Traversal)
Security Features	Firewall based on iptables Geo-IP (Security policy based on IP address geographical locations) Intrusion auto detection and prevention IP Black/ White List Extension Permit IP Data Backup and Recovery
System Capacity	200 Extensions 80 Simultaneous Calls 60 Conference Attendees (Recommended) 15000 hrs Recording (Internal Storage 12 EX 16S Deployment (Recommended) Unlimited SIP/IMS Trunks (Max) Unlimited IVR Levels Unlimited Number of Queues Unlimited Phonebook Contacts Maximum 200 Paging Members 500000 CDR History 1TB USB Expansion Storage Unlimited Number of Incoming Routes Unlimited Number of Outbound Routes
Hardware Interfaces	2 Slots (Adapter module: FXO/FXS/GSM/WCDMA) 1 Reset Button 1 Power Interface 1 WAN Interface 1 LAN Interface 1 Console Interface 1 USB Interface Hardware Echo Cancellation Module 1 Interface for Optional UMTS Module
Hardware Specifications	CPU: ARM 4 Core RAM: 1GB DDRS Storage (SD Card): 8GB SD Card (Industrial grade) + 1TB Surveillance HDD USB (Extended Storage Supported): 1 Port (File system format:

	FAT16, FAT32, EXTFAT, NTFS, EXT3, EXT4) Console Port: 1 Port (Rate 115200) Reset Key: Support Power Supply: Input AC 100~240V, 50/60Hz, MAX1.5A Output DC 12V/2A
Environment	Working Temperature: 0 ~ 40°C Storage Temperature: -20 ~ 55°C Humidity: 5 ~ 95% Non-condensing
Packing	Dimension: Weight/Unit: Unit/Carton: Units Weight/Carton:

(back side)

SunComm Technology Co., Ltd.

7F, No. 53, Jian-Kang Rd., Zhong-he Dist., New Taipei City, Taiwan 23586
www.SunComm-4glte.com   www.SunComm.com.tw
Tel: 886-2-3234 1496 Fax: 886-2-3234 1393 E-mail: sales2@SunComm.com.tw
China: www.SunComm.cn **Tel: +86-136 8884 2805**