



SunComm

SunComm Technology Co., Ltd

SC-04 with 4 port FXO/ FXS (4 RJ-11)

SC-08 with 8 port FXO/ FXS (8 RJ-11)

**SC-016 with 8FXO+8FXS; 16 port FXO/ FXS
(16 RJ-11)**



Model No.: SC-04-S



Model No.: SC-04-O



Model No.: SC-08



Model No.: SC-016

Key benefits:

- ✧ Primary and secondary SIP account
- ✧ Flexible setup FXO/FXS port group
- ✧ IP trunk
- ✧ Flexible routing and manipulation
- ✧ Data/Voice/Management VLAN
- ✧ Voice and FAX all in one
- ✧ SNMP
- ✧ Firmware update automatically /configure update
- ✧ TR069

Protocol:

- ✧ SIP V2.0 (RFC 3261,3262,3264)
- ✧ SDP (RFC 2327)
- ✧ REFER (RFC 3515)
- ✧ RTP/RTCP (RFC 1889,1890)
- ✧ STUN (RFC 3489)
- ✧ ARP/RARP (RFC 826/903)
- ✧ SNTP (RFC 2030)
- ✧ DHCP/PPPoE
- ✧ TFTP/HTTP/HTTPS
- ✧ DNS/DNS SRV (RFC 1706/RFC 2782)
- ✧ VLAN 802.1P/802.1Q
- ✧ Diff Serve

Voice & Fax:

- ✧ G.711A/U law, G.723.1, G.729A/B
- ✧ Comfort Noise Generation(CNG)
- ✧ Voice Activity Detection(VAD)
- ✧ Echo Cancellation(G.168)
- ✧ Adaptive (Dynamic) Jitter Buffer
- ✧ Programmable Gain Control
- ✧ T.38/Pass-through/Modem FAX mode,
- ✧ Up to 14.4kbps
- ✧ DTMF mode: Signal/RFC2833/INBAND

FXO Features:

- ✧ Busy tone detection

- ✧ No current take out stitches
- ✧ Detection Voice interrupted
- ✧ Detection One stage dialing
- ✧ Two stage dialing
- ✧ PSTN exterior ports polling
- ✧ Polarity Reversal
- ✧ FAS (Fake billing correction)
- ✧ DC/AC impedance config
- ✧ Caller ID detection (Bellcore Type 1&2, ETSI,DTMF)

Private Service:

- ✧ Inquire LAN port IP *158#
- ✧ Inquire WAN port IP *159#
- ✧ Get IP address *150*
- ✧ Restart *111#
- ✧ Factory reset *166*000000#

Maintain & Upgrade:

- ✧ Web based configuration
- ✧ Telnet configuration
- ✧ Data backup/restore
- ✧ Support English and Chinese language
- ✧ Firmware upgrade by TFTP
- ✧ Web & telnet login password modify
- ✧ Factory reset
- ✧ Automatic time synchronization
- ✧ SNMP
- ✧ IVR local maintenance management

Network Features:

- ✧ NAT (Rout& Bridge)
- ✧ Static IP, PPPoE, DHCP
- ✧ DHCP server
- ✧ MAC address clone
- ✧ DMZ
- ✧ IP,TCP, UDP,TFTP, FTP, TCP,ARP,RARP,
- ✧ Ping, NTP, SNTP, Http, DNS, Tracert
- ✧ Static/dynamic ARP

Physical properties:

- ✧ Power: input:100-240V,50-60Hz,1.2A Max
- ✧ 4FXO output: 12VDC,1A
- ✧ 8FXO output:12VDC,2A
- ✧ 16FXO optput:110-240VAC, 0.5A
- ✧ power consumption(W): 4FXO:12;
- ✧ 8FXO:20;16FXO:48
- ✧ Temperature(operation): 0 °C ~ 45 °C
- ✧ (storage): -20 °C ~80 °C
- ✧ Operation Humidity: 10%-90%
- ✧ no condensation
- ✧ Dimension(w/D/H):
- ✧ 4/8FXO 242*152*40mm 1kg
- ✧ 16FXO 442*280*44mm 3.0kg

Call & Routing:

- ✧ FXO port group
- ✧ IP Trunk
- ✧ Primary and secondary SIP account
- ✧ 32 inbound routing
- ✧ 32 outbound routing
- ✧ Number manipulation
- ✧ Dial plan set

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