SunComm Technology Co ., Ltd

SC-2071MX-4GR 4G LTE WIFI Router with 1WAN +3 LAN, 2 FXS, WIFI 2.4GHz
SC-2702-4GR with 10/100/1000M Ethernet, Dual Wifi

SC-2071MX-4GR 4G LTE WIFI Router includes extended functions which support one 4G card, and 2 FXS ports. This design is not only provide users with a conventional VoIP and routing capabilities, but also allow users to enjoy 4G wireless network anytime. Users can also take SC-2071MX-4GR as a FTP server, to share LAN files, pictures and other resources.
Meanwhile, 2 FXS ports can be well adapted to small and micro enterprises, 1FXS for telephone, 1FXS for Fax, no need to add additional equipment.

SC-2071MX-4GR is a kind of 4G LTE WIFI Router, can not only provides the high quality of voice

communications and wired Internet sharing capabilities but also offers Access Point (AP) function for daily wireless communication. With advanced router, SC-2071MX-4GR is able to make calls via SIP proxy voice communications, plus the IP sharing, and the QoS mechanism. It is ideally suited for small and medium enterprises (SMB) to build wireless office.

Operating System	◆ Linux 2.6.36
LTE Features	◆ 4G FDD-LTE: B2/B4/B5/B7/B8/B28/B66
	◆ 3G WCDMA: B2/B4/B5
	◆ GSM/GPRS/EDGE 900/1800 MHz
	◆ Uplink up to 50Mbps
	◆ Downlink up to 100Mbps
	◆ 2G/3G Fallback
I/O Interfaces	◆ 1 x RJ-45 for WAN port (Ethernet 100 Base-T)
	◆ 3 x RJ-45 for LAN port (Ethernet 100 Base-T)
	◆ 2 x RJ-11 for FXS port
	◆ 1 SIM card port
	◆ IEEE802.11 b/g/n
Environmental	◆ Operation Temperature: 0~50 Degree C
	◆ Storage Temperature: -25~ 85 Degree C
	◆ Relative Humidity: 10%~90% No Condensing
Key Feature	◆ 10/100Mbps Ethernet
	◆ 2.4GHz 300Mbps WiFi
	◆ Rich QoS capability in wired and wireless
Audio Codec	◆ G.711(A/u),PESQ>4.3
	◆ G.729AB,PESQ>3.7
	◆ Adaptive Jitter Buffer Management
	◆ Voice Activity Detection
	◆ Comfort Noise Generation
	◆ Echo Cancellation
	◆ T.30 FAX with G.711
	◆ Real time FAX over IP via T.38

Protocols	
	◆ SIP V2.0 (RFC 3261)
	◆ Backward compatible with RFC2543
	◆ Session timer (RFC4028)
	◆ SDP (RFC2327)
	◆ RTP/RTCP (RFC1889/RFC1890)
	◆ NAPTR for SIP URI lookup (RFC2915)
	◆ STUN (RFC2030)
	◆ ARP/RARP (RFC 826/903)
	◆ SNTP (RFC 2030)
	◆ DHCP/PPPoE
	◆ HTTP Server for Web Management
	◆ TFTP/HTTP/HTTPS for Auto Provisioning
	◆ Message Waiting Indicator (RFC3842)
	◆ DHCP Option Codes for SIP (RFC3361)
	◆ DNS/DNS SRV (RFC1706 and RFC 2782)
	◆ TR069 (TR098,TR104)
	◆ IEEE802.1Q VLAN/802.1p/DSCP
	◆ SNMP v2

Wireless	
	◆ 802.11 b/g/n support
	◆ 4 SSID
	◆ Static WEP(64/128bit)
	◆ Dynamic WEP(64/128bit)
	◆ AES(CCMP/TKIP)
	◆ MAC certification
	◆ WEP certification
	◆ WPA-PAK/WPA-PSK(2.0)
	◆ WPA/WPA2
	◆ AP Isolation and MBSSID AP Isolation
	◆ WMM
	◆ WDS
	◆ WPS
	◆ Station list
	◆ MAC Filter(different from wired MAC Filter)

Applications	
	◆ Support NAT mode and Bridge mode
	◆ Support DDNS
	◆ MAC address cloning
	◆ SIP proxy redundancy
	◆ NAT Traversal by STUN
	◆ Built-in Wired speed NAT Router
	◆ DHCP Server and Client
	◆ IP conflict detection
	◆ Port Forwarding, DMZ, SuperDMZ
	◆ 802.1Q VLAN/802.1p, DSCP, Rate Limiting
	◆ VPN(PPTP,L2TP, OpenVPN) Passthrough,IPSec
	◆ SNTP
	◆ IGMPv2
	◆ Firewall(DDoS attack)

Management	◆ TR069 ◆ Firmware Upgrade ◆ Web Management Interface ◆ IVR-driven Management Interface ◆ Local and Remote Syslog (RFC3164) ◆ Auto Provisioning ◆ SNTP Time Synchronization ◆ Multi User Level ◆ SNMP v2 ◆ Telnet
Call Features	◆ 3-way conference ◆ Call hold ◆ Call forwarding ◆ Call Transfer ◆ Call waiting ◆ Caller ID and CWCID ◆ DTMF Relay: In-band, Out-band and SIP INFO ◆ QoS Layer 3 ◆ Call Log ◆ CID/CWCID ◆ Dial Plan ◆ DTMF Mode: Inband, RFC2833 and SIP Info
Power	◆ AC/DC Adapter ◆ AC Input: 100~240V, 50~60Hz ◆ DC Output: 12V, 1A
Size And Weight	◆ 158mm(L)x140mm(W)x29mm(H) ◆ 225g(N.W)

Remark: <u>SC-2072-4GR</u> with Dual WIFI

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