

SIP ATA with 1 FXS, 1 FXO & 2 Ethernet Ports

The UCIP-2510 is a SIP based Analog Telephone Adapter, offers 1 FXS port to connect existing analog telephone or fax machine and 1 FXO port to connect PSTN. The FXO port is fully programmable for toggling operations between SIP and PSTN networks, allows local and remote PSTN-to-VoIP call origination and VoIP-to-PSTN call termination, automated call routing through PSTN, and power fail-over.



Cost-effective, easy-to-install and simple-to-use, the UCIP-2510 converts standard telephones to IP-based networks with these benefits. Equipped with 1 FXS port, the UCIP-2510 can save installation cost and extend your past investment in telephones, video conferencing and speaker. With the features of dual 10/100Mbps auto-sensing Ethernet ports, DHCP client/server, T.38 fax transmission over IP network, auto-provisioning through TFTP/FTP server, the UCIP-2510 is ideal for home residential or office use.

Specification

Product	
Description	SIP ATA with 1 FXS, 1 FXO & 2 Ethernet ports
Model	UCIP-2510
Hardware	
WAN	1 X 10/100Mbps RJ45 port
LAN	1 X 10/100Mbps RJ45 port
FXS (for phone/fax connection)	1 X RJ11 connection
FXO (for PSTN connection)	1 X RJ11 connection
Memory	SDRAM: 16Mpbs Flash Memory: 16Mpbs
Features & Benefits	
Standard	SIP RFC 3261, RFC 2543, (supports 3 individual SIP accounts)
Voice Codec	G.729A/B, G.723.1 (5.3k/6.3k), G.726, G.711 (A-law/u-law),
Voice Standard	Auto Gain Control (AGC) G.168/165 compliant 16ms echo cancellation Auto Echo Cancellation (AEC) Voice Activity Detection (VAD) Comfort Noise Generation (CNG) In-band, out-of-band DTMF relay, RFC2833, SIP info Adaptive Jitter Buffer
Call Features	Call forward, call transfer, 3-way conference call Customized dial plan Caller ID DND (do not disturb), Black List, Limited List
Protocols	TCP/IP, DHCP, PPPoE, SNTP, DNS, RTP, RTCP, Telnet, HTTP, FTP, TFTP
Applications	NAT Traversal (STUN and Outbound proxy)

Network & Management

Access Mode	DHCP (client/server), Static IP, PPPoE (for ADSL, Cable modem)
Management	Web, Keypad, Telnet Password protected Firmware upgrade through HTTP, FTP, TFTP Configuration values export/import Auto-provisioning through TFTP/FTP server

Operating Requirements

Operating Temp.	0~50 degree C
Storage Temp.	-30~65 degree C
Operating Humidity	10~95% Non-condensing
Storage Humidity	10~95% Non-condensing
Power Requirement	Input 100~240V AC, Output 12V DC
Power Consumption	Idle: 1.8W Active: 3.5W
Dimension (WXHxD)	180X115X32mm
Regulatory Compliance	CE, FCC part 15 class B

Packages Contents

UCIP-2510 ATA unit	1
Power Adapter	1
RJ45 Ethernet Cable	1
RJ11 Telephone Cable	1
CD with User Manuals	1