

SIP ATA with 1 FXS & 1 RJ45

The UCIP-2310 is a SIP based Analog Telephone Adapter, offers 1 FXS ports to connect existing analog telephone or fax machine to IP-based data networks, and one fast Ethernet port to connect to the broadband router. IP telephony service providers and enterprise users can offer residential and business users traditional and enhanced communication services via the customer's broadband connection to the Internet or Local Area Network (LAN).



Cost-effective, easy-to-install and simple-to-use, the UCIP-2310 converts standard telephones to IP-based networks with these benefits. Equipped with 1 FXS port, the UCIP-2310 can save installation cost and extend your past investment in telephones, video conferencing and speaker as well as control their migration to IP with an extremely affordable, incremental investment.

The UCIP-2310 is the ideal VoIP telephone adapter solution that will help VoIP service providers or resellers with all of the required attributes to grow and retain customers by delivering a robust and consistent VoIP solution

Interfaces



Specification

Product	
Description	SIP ATA with 1 FXS & 1 RJ45
Model	UCIP-2310
Hardware	
LAN	1 X 10/100Mbps RJ45 port
FXS (for phone/fax connection)	1 X RJ11 connection
Memory	SDRAM: 16Mbps Flash Memory: 8Mbps
Features & Benefits	
Standard	SIP RFC 3261, RFC 2543
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)

Network & Management

Access Mode	DHCP, 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)	
Regulatory Compliance	CE, FCC part 15 class B

Packages Contents

UCIP-1101 ATA unit	1
Power Adapter	1
CD with User Manuals	1