

SIP/IAX2 ATA with 1 FXS, PSTN Pass-Through & 2 Ethernet Ports

The UCIP-2410 is an Analog Telephone Adapter based on SIP & IAX2 standards, offers 1 FXS port to connect existing analog telephone or fax machine to IP-based data networks and 1 PSTN Pass-Through port, for toggling operations between SIP and PSTN networks.



Cost-effective, easy-to-install and simple-to-use, the UCIP-2410 converts standard telephones to IP-based networks with these benefits. Equipped with 1 FXS port, the UCIP-2410 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, 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).

The UCIP-2410 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

Specification

Product	
Description	SIP/IAX2 ATA with 1 FXS, PSTN Pass-Through & 2 Ethernet ports
Model	UCIP-2410
Hardware	
WAN	1 X 10/100Mbps RJ45 port
LAN	1 X 10/100Mbps RJ45 port
FXS (for phone/fax connection)	1 X RJ11 connection
PSTN Pass-Through	1 X RJ11 connection
Memory	SDRAM: 64Mbps Flash Memory: 16Mbps
Features & Benefits	
Standard	SIP RFC 3261, RFC 2543, (supports 2 individual SIP accounts registering); IAX2
Voice Codec	G.729A/B, G.711 (A-law/u-law), G.726, iLBC
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, Call waiting 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) VLAN

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
Regulatory Compliance	CE, FCC part 15 class B

Packages Contents

UCIP-2410 ATA unit	1
Power Adapter	1
RJ45 Ethernet Cable	1
RJ11 Telephone Cable	1
CD with User Manuals	1