



Specifications

Protocol	<ul style="list-style-type: none"> •ITU-T H.323 v2/v3/v4 compliance •SIP RFC3261
Supplementary service	•H.450 (Call Hold, Call Transfer, Call forward)
FAX support	<ul style="list-style-type: none"> •Automatically FAX detection •Group 3 Fax relay at 2.4 - 14.4 kbps •Support T.38 protocol •Support T.38 ECM: Error correction during the high speed mode •Support T.38 FAX Redundancy Depth •Support Abstract Syntax Notation 1 (ASN.1) •G.711 FAX Mode
Codec	•G.711A/μ-law, G.723.1, G.729A, G.729
Network Interface	•Two 10/100Base-T Ethernet RJ-45 port
FXS Interface	<ul style="list-style-type: none"> •One Telephone (FXS) RJ-11 port for 3701A •Two Telephone (FXS) RJ-11 ports for 3702A
FXO Interface	<ul style="list-style-type: none"> •One Analog PSTN (FXO) RJ-11 port for 3701A •Two Analog PSTN (FXO) RJ-11 ports for 3702A
FXS features	<ul style="list-style-type: none"> •Support auto-attendant (Tone or voice greeting) •PSTN polarity reversal detection •Provide 2nd dial tone to PSTN •Disconnect tone detection
FXO features	<ul style="list-style-type: none"> •Support auto-attendant (Tone or voice greeting) •PSTN polarity reversal detection •Provide 2nd dial tone to PSTN •Disconnect tone detection
Voice Quality	<ul style="list-style-type: none"> •VAD (Voice Activity Detection) •CNG (Comfort Noise Generation) •AEC (Acoustic Echo Cancellation) -- G.168/165 •Dynamic Jitter Buffer •Completed voice band signaling support •Provide In-band or Out-band DTMF generation
QoS	QoS by setting DSCP (Differentiated Service Code Point) parameters of VoIP packet
Console	•1 D-SUB 9 pin RS-232 port
Tone	•Provide call progress tone
TCP/IP	•Support Fixed IP and DHCP
ADSL Environment	•PPPoE
Firewall Environment	•Behind NAT Router or IP sharing device
Management	Console port, TELNET and Web Browser configuration
Upgrade	•TFTP/FTP software upgrade
Power	•Input AC 100V~240V Output DC12V.
Operation Temp	•5° C to 40° C
Humidity	•10% to 90% (Non-condensing)
Chassis	•Dimension: 223x 35 x 152 , Weight (unit): 1.5 kg

Introduction

3701A/3702A is a one-port/two-port FXS + FXO gateway and support H.323 v2/v3/v4 or SIP RFC 3261 protocol.

It supports an innovative intelligent call routing function that transparently routes calls to destination either through PSTN or internet.

3701A/3702A provides Voice over IP and FAX over IP services for ITSP / ISP and Office / SOHO IP-PBX application.

Benefits

- Easy access to IP from phone set or PBX
- Cost Saving - Telephone call from VPN or public Internet
- Follows the existing telephone call dial plan
- Easy interface to ADSL/Cable Modem or Leased line equipment

