

Internet Telephony ITG-S440

4 port SIP VoIP Gateway, support 4*FX0 interface

Overview

LinkPro ITG-S440 is a four-FXO-port Gateway connecting to local PSTN, which represents an interface to access PSTN with IP-PBX solution. LinkPro ITG-S440 provides voice and fax over IP services with H.323 v2/v3/v4 or SIP protocol. By connecting with your existing ADSL or cable Modem service, it allows the use of a single network for voice and fax services with consequent saving in network infrastructure and greatly reduced telephone charges. Ideal solution for providing low cost communications between headquarters and branch offices in the world, as well as for SOHO and office telephony applications.



Features

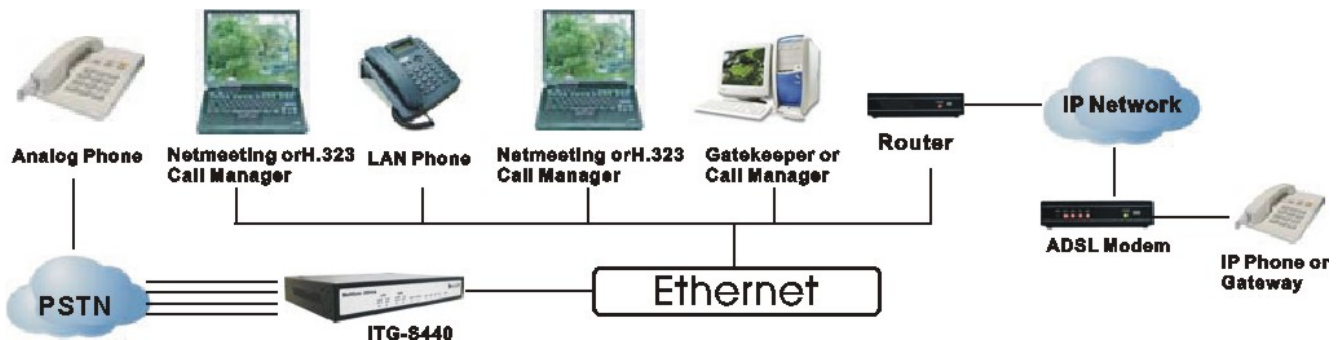
- Easy access to PSTN from IP
- Cost saving - save long and international call expense by using IP network.
- No extra investment - just take advantage of existing Ethernet LAN and IP environment.
- Easy interface with Cable Modem, ADSL Modem and Leased Line equipment
- Easy integrated with all kinds of IP-PBXs

Specifications

Protocol	<ul style="list-style-type: none"> ● SIP RFC3261
Compatible Server	<ul style="list-style-type: none"> ● OpenSER Asterisk
SIP RFC3261	<ul style="list-style-type: none"> ● Call Hold, Call Transfer, Call Forward
FAX Support	<ul style="list-style-type: none"> ● Automatically FAX detection, T.38 G3 FAX, Group 3 Fax relay at 2.4-14.4Kbps
Audio Codec Support	<ul style="list-style-type: none"> ● G.711A/μ-law, G.723.1, G.729A, G.729, G.729B, G.729AB
Network Interface	<ul style="list-style-type: none"> ● 2 *10/100BaseT Ethernet RJ-45 port
FXO Interface	<ul style="list-style-type: none"> ● Four Analog PSTN (FXO) RJ-11 port
Voice Quality	<ul style="list-style-type: none"> ● VAD (Voice Activity Detection) ● CNG (Comfort Noise Generation) ● G.168/165-compliant adaptive echo cancellation ● Dynamic Jitter Buffer ● Bad Frame Interpolation ● Completed voice band signaling support ● Receive Caller ID (DTMF or FSK) from PSTN ● Provide Inbound or Outbound DTMF Generation / detection between LAN and PSTN interface ● Gain/Attenuation Settings
QOS	<ul style="list-style-type: none"> ● QOS by setting DSCP (Differentiated Service Code Point) parameters of VoIP packet
Caller ID	<ul style="list-style-type: none"> ● Caller ID (FSK) detection
Console	<ul style="list-style-type: none"> ● Asynchronous Console RS-232C DB-9 connector
Tone	<ul style="list-style-type: none"> ● DTMF detection/generation ● DTMF Dialing ● Support auto-attendant (tone or voice greeting) ● Provide 2nd dial tone to PSTN

Network Support	<ul style="list-style-type: none"> ● Statically and DHCP for IP address assignment ● Behind NAT Router or IP sharing device ● PPPoE
Configuration & Management	<ul style="list-style-type: none"> ● Console port, TELNET and Web Browser
Upgrade	<ul style="list-style-type: none"> ● Firmware upgrade through network by TFTP/FTP
Power	<ul style="list-style-type: none"> ● Input AC 100-240V, Output DC12V
Operation Temp	<ul style="list-style-type: none"> ● 5° C to 40° C
Humidity	<ul style="list-style-type: none"> ● 10% to 90% (Non-condensing)
Dimension	<ul style="list-style-type: none"> ● 221mm(W) x 42mm(H) x 217mm(D)
Weight	<ul style="list-style-type: none"> ● 1.4 kg
Regulatory Compliance	<ul style="list-style-type: none"> ● CE, FCC

Application



Ordering Information

ITG-S440 : 4 port SIP VoIP Gateway, support 4*FXO interface

** Product specification subject to change without notice.*

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