

Internet Telephony ITG-S422

4 port SIP VoIP Gateway, support 2*FXO,2*FXS interface

Overview

LinkPro ITG-S422 is a two FXO + two FXS port Gateway and support SIP RFC 3261 protocol. It supports an innovative intelligent call routing function that transparently routes calls to destination either through PSTN or internet. ITG-S422 provides Voice and Fax over IP services for ITSP/ISP (Internet Telephony Services Provider) and Office / SOHO IP-PBX application.



Features

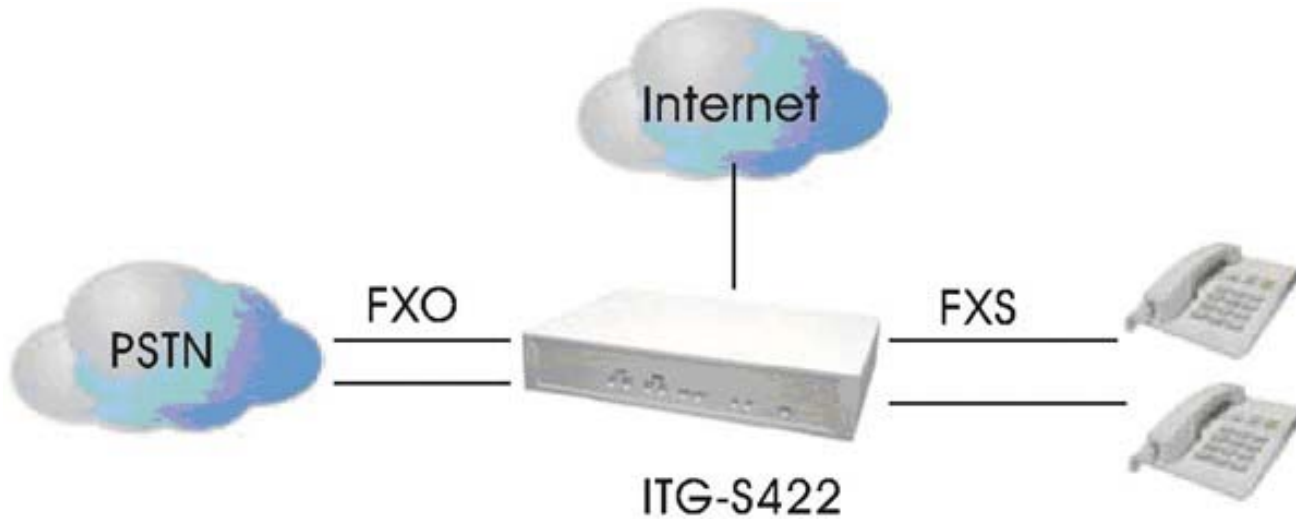
- Easy access access to IP from phone set or PBX
- Cost saving – Telephone call from VPN or public internet
- Follows the existing telephone call dial plan
- Easy interface to ADSL/Cable Modem, or Leased Line equipment
- Easy to integrate with all kinds of IP-PBXs

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
FXS Interface	<ul style="list-style-type: none"> ● Two Telephone RJ-11 port (FXS)
FXO Interface	<ul style="list-style-type: none"> ● Two Analog PSTN RJ-11 port (FXO)
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/detection
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"> ● FSK (Bellcore)/DTMF detection and generation
Console	<ul style="list-style-type: none"> ● 1 D-SUB 9 pin RS-232 connector

Tone	<ul style="list-style-type: none"> ● Provides call progress tone
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"> ● 223mm(W) x 35mm(H) x 152mm(D)
Weight	<ul style="list-style-type: none"> ● 1.5 kg
Regulatory Compliance	<ul style="list-style-type: none"> ● CE, FCC

Application



Ordering Information

ITG-S422 : 4 port SIP VoIP Gateway, support 2*FXS,2*FXO interface

** Product specification subject to change without notice.*

Toplink C&C Corporation

3F, No. 4, Lane 609, Sec. 5, Chung Hsin Rd.,
San Chung City, Taipei Hsien 241, Taiwan, R. O. C.
Email: sales@linkpro.com.tw Tel: 886-2-22789851 (REP.)
<http://www.linkpro.com.tw>