

WellGate 3701B/ 3702B FXS+FXO



WellGate3701B/3702B

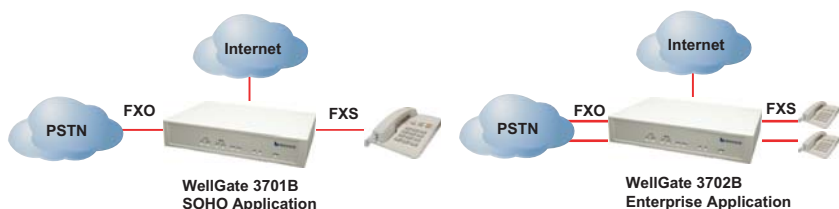
WellGate 3701B/3702B is a one-port/two-port FXS + FXO gateway and support H.323 v2/v3/v4 or SIP RFC 3261 protocol. It supports an innovative intelligent call routing function that transparently routes calls to destination either through PSTN or internet. WellGate 3701B/3702B provides Voice over IP and FAX over IP services for ITSP / ISP (Internet Telephony Services Provider) 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
- Easy to integrate with all kinds of IP-PBXs

Specification

	H.323 Version	SIP version
Protocol	<ul style="list-style-type: none"> ● ITU-T H.323 v2/v3/v4 compliance 	<ul style="list-style-type: none"> ● SIP RFC3261
Compatible Server	<ul style="list-style-type: none"> ● GnuGK(Behind NAT) 	<ul style="list-style-type: none"> ● OpenSER, Asterisk
Telephony Features	<ul style="list-style-type: none"> ● Call Hold, Call Transfer, Call Forward (H.450) 	<ul style="list-style-type: none"> ● 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 	<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
Audio Codec Support	<ul style="list-style-type: none"> ● G.711A/μ-law, G.723.1, G.729A, G.729, G.729B, G.729AB 	<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"> ● Two 10/100Base-T Ethernet RJ-45 port 	<ul style="list-style-type: none"> ● Two 10/100Base-T Ethernet RJ-45 port
FXS Interface	<ul style="list-style-type: none"> ● One Telephone (FXS) RJ-11 port for WellGate 3701B ● Two Telephone (FXS) RJ-11 ports for WellGate 3702B 	<ul style="list-style-type: none"> ● One Telephone (FXS) RJ-11 port for WellGate 3701B ● Two Telephone (FXS) RJ-11 ports for WellGate 3702B
FXO Interface	<ul style="list-style-type: none"> ● One Analog PSTN (FXO) RJ-11 port for WellGate 3701B ● Two Analog PSTN (FXO) RJ-11 ports for WellGate 3702B 	<ul style="list-style-type: none"> ● One Analog PSTN (FXO) RJ-11 port for WellGate 3701B ● Two Analog PSTN (FXO) RJ-11 ports for WellGate 3702B
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 	<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 	<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	<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 	<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 	<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 	<ul style="list-style-type: none"> ● FSK(Bellcore)/DTMF detection and generation
Console Port	<ul style="list-style-type: none"> ● 1 D-SUB 9 pin RS-232 port 	<ul style="list-style-type: none"> ● 1 D-SUB 9 pin RS-232 port
Tone	<ul style="list-style-type: none"> ● Provide call progress tone 	<ul style="list-style-type: none"> ● Provide call progress tone
Network Support	<ul style="list-style-type: none"> ● Support Fixed IP and DHCP ● PPPoE ● Behind NAT Router or IP sharing device 	<ul style="list-style-type: none"> ● Support Fixed IP and DHCP ● PPPoE ● Behind NAT Router or IP sharing device
Configuration & Management	<ul style="list-style-type: none"> ● Console port, TELNET and Web Browser configuration 	<ul style="list-style-type: none"> ● Console port, TELNET and Web Browser configuration
System Upgrade	<ul style="list-style-type: none"> ● TFTP/FTP software upgrade 	<ul style="list-style-type: none"> ● TFTP/FTP software upgrade
Power	<ul style="list-style-type: none"> ● Input AC 100V~240V Output DC12V. 	<ul style="list-style-type: none"> ● Input AC 100V~240V Output DC12V.
Operation Temp	<ul style="list-style-type: none"> ● 5° C to 40° C 	<ul style="list-style-type: none"> ● 5° C to 40° C
Humidity	<ul style="list-style-type: none"> ● 10% to 90% (Non-condensing) 	<ul style="list-style-type: none"> ● 10% to 90% (Non-condensing)
Dimension and Weight	<ul style="list-style-type: none"> ● Dimension: 223mm(W) x 35mm(H) x 152mm(D) ● Weight (unit): 1.5 kg 	<ul style="list-style-type: none"> ● Dimension: 223mm(W) x 35mm(H) x 152mm(D) ● Weight (unit): 1.5 kg



Welltech Computer Co., Ltd.
 13F-4, No.150, Jian Yi Road,
 Chung-Ho, Taipei, Taiwan
 Tel: +886-2-82265699
 Fax: +886-2-82265799
 E-mail: voipinfo@welltech.com
 Http://www.welltech.com