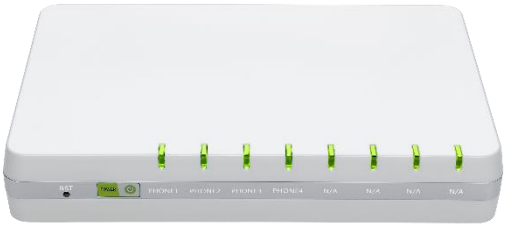
G508

8 FXS Ports VoIP Phone Adapter



The G508 is an upgraded VoIP adapter with 4 more ports than G504, providing more powerful functions for communication. It is portable, high-performance and easy-to-manage, and allows your analog telephones to connect to a VoIP system. The G508 supports advanced functions like 3-way conference, call waiting and call forwarding, improving collaboration and allowing for maximum productivity. It is an ideal choice for SOHO and small businesses.

Key Features and Benefits

8 FXS Ports

It comes with 8 FXS ports that allow you to connect analog phones, fax machines, POS machines to the VoIP system, providing flexibility for office workers.

Fax support

It supports T.38 over SRTP, T.30 and G.711 fax standards, as well as Email to Fax and Fax to Email, which you can maximize the performance of the fax.

Good Voice Quality

The G508 supports smart Quality of Service (QoS) to ensure stable VoIP calls, and it supports 3-way conference that allows you to talk with two people at the same time, improving call experience.

Easy Management

The Flyingvoice G508 not only supports Auto-Provisioning and Auto-upgrade via FACS and TR069, but can be managed remotely by internal web servers, SNMP, and HTTP/TFTP/FTP, bringing great convenience.

High Security and Compatibility

Based on SIP V2, it is compatible with most service providers. Moreover, your conversations are well protected by configuration files with AES, SRTP and TLS call encryption, etc.

- 8 FXS ports & 8 SIP lines
- 2 x 10/100/100Mbps Ethernet port
- 3-way conference
- Support T.38, T.30 fax protocol
- Support NAT
- Support VPN (PPTP,L2TP)

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G508 Specifications

I/O interfaces	
I/O Interfaces	> 1×RJ45 for 10/100/1000M WAN port > 1×RJ45 for 10/100/1000M LAN port > 8×RJ11 for FXS port > 1x Power port
Call Features	
Application	> Dial, answer / decline incoming call，Call hold，Call forward，Call waiting，Speed dial，Hotline，Call log，Black list (Incoming Call)，Dial plan
SIP lines	> 8 SIP lines
Registration	> Support Multiple Line subscribers and services. > Support IP-Centrex subscribers and services. > Supports DHCP Option 120 to obtain the secondary SIP server IP address as per RFC 3361
3-way conferencing	> Supported
Multicast	> PA system > Announcements > paging system
Routing Features	
Detials	> NAT, bridge mode > MAC address cloning > NAT traversal (STUN) > DHCP client and DHCP server > IP conflict detection > DMZ > QoS > VPN（PPTP, L2TP）
Audio Features	
Audio decoder	> Wideband Codec: G.722, Opus, AMR-WB(Optional),G.711WB(Optional) > Narrowband Codec: G.711(A/u), iLBC, G.729AB, G.723,G.726, AMR-NB(Optional) > Adaptive Jitter Buffer > Voice Activity Detection > Comfort Noise Generation > Echo Cancellation
DTMF	> In-band, RFC2833, SIP INFO
Network & Security	
Protocols	> Support dual stack (IPv4 and IPv6) > SIP V2.0 (RFC3261, RFC3262, RFC3263,RFC3264, RFC3265, RFC3515, RFC3891,RFC3892, 3GPP, IMS) > SRTP (Secure real-time transfer protocol) > STUN (RFC 3489) > SNTP (RFC 2030) > PPTP/L2TP > DHCP /PPPoE /Static > DNS/DNS SRV（RFC1706/RFC2782） > TR069（TR098, TR104）

Fax Support	
Feature	> T.38 FAX with G711 fallback，T.30 FAX with G.711 > T.38 Fax , maximum speed of 14.4kbps > T.38 Fax supports Error Correction Mode (ECM) > Real time FAX over IP via T.38 (Up to 14.4Kbps pass-through) > Email to Fax，Fax to Email
Management	
Auto-Provision	> Auto provisioning（FACS、TR069） > SNMPv2 > TFTP, HTTP, HTTPS > Firmware upgrade > Local and remote syslog > IVR management interface > SNTP time synchronization > Web management interface
Others	
Power	> AC/DC Adapter，AC input: 100~240V, 50~60Hz > DC output: 12V, 3A
Size & Weight	> Size：180mm(L)×110mm(W) x 30mm(H) > Weight：818g（N.W）
Environmental	- Storage temperature: -25~ 85°C - Operation temperature: 0~50°C > Relative humidity: 10%~90% (No Condensing)
Package Content	
Detials	Packing List： > G508 with 8 FXS Ports > 1×Quick installation guide > 1×Cat5e (8-pin RJ45) connectors at both ends (Length:1.5m) > 1×RJ11 cable with connectors (Length:1.5m) > 1×3-Pin Power Adapter Size ： > Giftbox size：400mm x 380mm x 250mm > Carton size：230mm x 190mm x 70mm

About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, VoIP adapters and VoIP routers, which are widely used throughout the world and highly praised by international carriers, ITSP, ISP and company users.

Driven by ongoing innovation of VoWLAN, Flyingvoice is committed to making easier VoIP products by enabling the enterprise network and united communication. Our people are continuously improving our products and expanding product applications tailored to clients' requirements, which make you collaborate securely, effectively and efficiently – anytime & anywhere.

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Technical Support

Visit www.flyingvoice.com for product documents and FAQ, or contact Flyingvoice by email at support@flyingvoice.com. We'll get you the help you need.

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