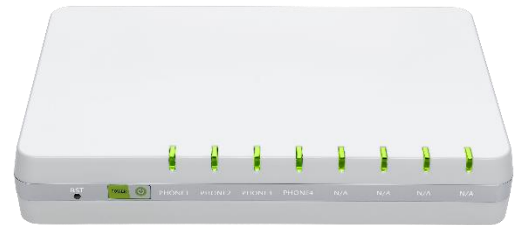


G508

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 10/100/1000 Mbps Ethernet port
- 3-way conference
- Support T.38, T.30 fax protocol
- Support NAT
- Support VPN (PPTP, L2TP)

Interface

- > 2 RJ-45 for 10/100/1000 Ethernet Ports
- > 8xRJ11 for FXS Port
- > 1x Power Port

Operating System

- > Linux 2.6.36

Call Features

- > 3-way Conference
- > Music on hold
- > Dial mode: DTMF and Pulse
- > DTMF mode: In-band, RFC2833 and SIP INFO
- > Call Hold
- > Call Forwarding
- > Call Mute
- > Call Transfer
- > Call Waiting
- > Speed Dial
- > Caller ID (Bellcore/DTMF/FSK) and CWCID
- > Hotline
- > Real time fax over IP via T.38
- > T.30 FAX with G.711
- > Dial Plan
- > Black List
- > Call Log

Audio Codec

- > G.711(A/u)
- > G.729A/AB
- > G726-32
- > OPUS standard
- > T.30 FAX with G.711
- > Real time FAX over IP via T.38 (up to 14.4Kbps Pass-through)
- > Adaptive Jitter Buffer
- > Voice Activity Detection
- > Hook Flash
- > Comfort Noise Generation
- > Echo Cancellation

Applications

- > NAT/NAPT Router function
- > MAC Address Cloning
- > DHCP Server
- > PPTP/L2TP VPN
- > PPPoE
- > SIP proxy redundancy
- > Dynamic via DNS SRV, A records
- > NAT Traversal by STUN
- > DMZ
- > QoS with Layer 3, Traffic shapping
- > DHCP Client and DHCP Server
- > IP conflict detection

Management

- > Firmware Upgrade
- > Web Management Interface
- > IVR Management Interface
- > Local and Remote Syslog (RFC3164)
- > Auto Provisioning
- > SNTP Time Synchronization
- > Multi User Level
- > Support IPv4, IPv6
- > SNMPv1/v2/v3
- > TR069
- > FCMS cloud server

Power

- > AC/DC Adapter
- AC Input: 100~245V, 50~60Hz
- DC Output: 12V, 3A

Others

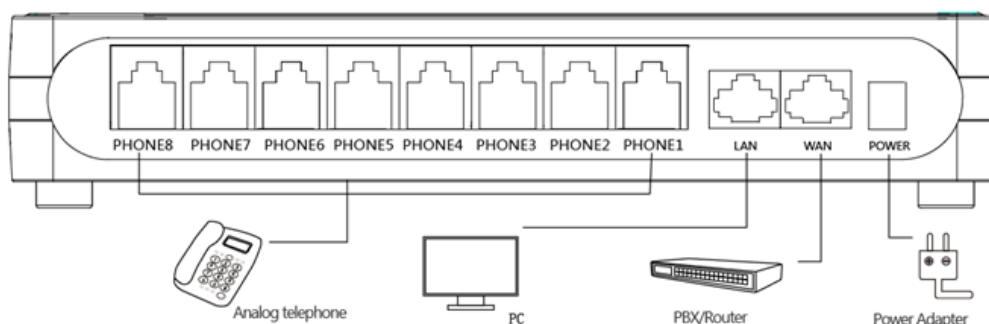
- > Color: White
- > Wall mountable
- > Dimension (LxWxH) :
- 180mm(L)x110mm(W)x30mm(H)
- > Weight: 295 g
- > Storage temperature: -25~ 85°C
- > Operation temperature: 0~50°C
- > Relative humidity: 10%~90% (No Condensing)

Protocols

- > SIP V2 (RFC3261, RFC3262, RFC3263, RFC3264, RFC3265, RFC3515, RFC3891, RFC3892, 3GPP, IMS)
- > Backward Compatible with RFC2543
- > Session Timer (RFC4028)
- > SDP (RFC2327)
- > RTP/RTCP (RFC1889 and RFC1890)
- > UDP/TCP/TLS
- > IPv4/ IPv6
- > Support Dual Stack (IPv4 and IPv6)
- > NAPTR for SIP URI Lookup (RFC2915)
- > STUN (RFC 3489)
- > ARP/RARP (RFC 826/903)
- > SNTP (RFC 2030)
- > DHCP/IPoE/PPPoE
- > PPTP/L2TP VPN
- > HTTP Server for Web Management
- > TFTP/HTTP/HTTPS for Auto Provisioning
- > Message Waiting Indicator (RFC3842)
- > DHCP Option Codes for SIP (RFC3361)
- > DNS/DNS SRV (RFC1706 and RFC 2782)
- > VLAN mode: Voice/ Management VLANs, support VLAN 802.1p/ 802.1Q

Package Contents

- > 1xG508
- > 1xQuick installation guide
- > 1xRJ45 cable
- > 1xRJ11 cable
- > 1xPower Adapter- Quick start guide
- > Power adapter (Optional)
- > Qty/CTN: 10 PCS
- > N.W/CTN: 6.8 kg
- > G.W/CTN: 8.62 kg
- > Gift box size: 230mm x 190mm x 70mm
- > Carton size: 400mm x 380mm x 250mm



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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