FIBERME

FGX4508 Series

GSM Gateway

The FIBERME FGX4508 series of GSM Gateways is engineered for exceptional compatibility with a broad spectrum of modules (2G/4G), ensuring a secure and efficient connection between GSM/LTE networks and VoIP systems. This versatile series is fully compatible with top IP-PBX platforms, including FIBERME, Grandstream, Yeastar, Asterisk, 3CX, FreePBX, FreeSWITCH, and many others.

With the FIBERME FGX4508 series, users can access a wide array of telecommunications options, offering unparalleled flexibility in communication. Not only does this gateway series deliver robust performance, but it also enables businesses to significantly reduce communication costs, making it a prime choice for organizations seeking to optimize their telecom infrastructure.

Designed to meet the needs of diverse industries, the FIBERME FGX4508 series is ideal for small offices/home offices (SOHO), corporate environments, government sectors, hospitality, call centers, real estate, and more. Its adaptability makes it a comprehensive solution for businesses of all sizes and sectors.

With its compact size, elegant enclosure, and high performance, the FIBERME FGX4508 series of GSM Gateway is specifically designed to save space and maximize cost savings, making it an ideal solution for SMBs and SOHOs.

This gateway boasts incredible processing capacity, configurable with up to 8 ports for GSM-to-IP-PBX, and supports a wide range of wireless networks within a single system. It is compatible with all brands of terminal mobile devices.

This versatile VoIP gateway is an excellent industry solution, providing numerous choices for users who require a high-performance GSM gateway.

Management

- Friendly GUI and easy configuration
- WEB Access and Management
- Support configuration files backup and restore
- Support multiple languages
- Firmware Update by Web
- CDR
- Detailed Log
- Network and SIP packet capture
- Network and SIP capture

System Features

- Open API Protocol
- Two-stage Dialing
- PIN Identification
- Schedule Reboot
- Abundant Codecs:G.711A, G.711U, G.729, G.722, G.726, GSM
- IPv4, UDP/TCP, ARP, DHCP, NTP, DNS, HTTP/ HTTPS, SSH
- Ping & Traceroute ● Firewall
- 1x USB Micro-B for storage use

Model	FGX4508G	FGX4508L
Module Type	GSM/2G	LTE
Module Number	8	
Channel Number	8	
Band	GSM: 850/900/1800/1900MHz	**LTE FDD:** B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B20/B28/B66/B71 **LTE TDD:** B38/B39/B40/B41 **WCDMA:** B1/B2/B4/B5/B8 **TD-SCDMA:** B34/B39 **CDMA:** BC0 **GSM:** 900/1800MHz **GSM:** B2/B3/B5/B8
Network	2x Ethernet Ports 100Mbps	
DTMF Mode	RFC2833 / Inband / SIP Info	
SIM Card	Hot-Swap	
Operation Temperature	0℃ ~ 45℃	
Operation Humidity Range	10% ~ 90%	
Storage Temperature Range	-20℃ ~ 70℃	
Weight (With Packaging)	1.1kg	1.8kkg
Power	10W	12V / 3A