

2200003000

MV-370

GSM SIP Gateway



DESCRIPTION

- Connects Vingtor-Stentofon AlphaCom XE to GSM for making external calls
- Worldwide GSM coverage using quad band GSM.
- 2G (850,900,1800,1900 MHz); 3G (800/850/900/1900/2100 MHz)
- Easy to install - connects to Vingtor-Stentofon AlphaCom XE over the IP network
- Easy to use Web interface for configuration

The GSM SIP Gateway makes it possible to make external calls using GSM. The GSM SIP Gateway makes it easy to connect the AlphaCom XE to the public telephone network as it requires no telephone line. Each gateway supports one GSM channel and SIM card. If multiple GSM channels are required, up to 30 gateways can be installed. The GSM SIP Gateway is easy to install, and connects directly to the local IP network and requires no other central hardware in the AlphaCom XE server. The media gateway utilizes an external GSM antenna.

Note: The antenna shipped with the gateway unit is for indoor use only.

To configure the GSM SIP Gateway, a standard Web browser such as Internet Explorer or Firefox can be used. All functions to be configured are accessible via the Web browser.

SPECIFICATIONS

GENERAL

Capacity	1 GSM channel per media gateway Up to 30 media gateways in an AlphaCom XE
Power	12 VDC (230 VAC using power adapter)
GSM coverage	Worldwide supporting quad band GSM
GSM audio	Enhanced full rate (EFR) Full rate (FR) Half rate (HR)
IP configuration	DHCP (Automatic IP assignment) Static IP assignment
IP protocols	HTTP, SIP, RTP, RTCP, SNTP, DNS, TCP, UDP, ARP, RARP
IP Quality of Service (QoS)	IP priority (TOS, DiffServ) VLAN priority and tagging (IEEE802.1p/q)
VoIP quality	Jitter buffer, AEC, LEC