zenitel

DATASHEET

2200003003

MV-370L-4G

SIP Gateway 4G



- Connects Vingtor-Stentofon AlphaCom XE to 4G network for making external calls
- Worldwide 4G coverage
- 2G support for extended coverage
- Easy to install - connects to Vingtor-Stentofon AlphaCom XE over the IP network
- Easy to use Web interface for configuration

Description

The MV-370L-4G Gateway makes it possible to make external calls over the 4G cellular network. The 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 external channel and SIM card. If multiple channels are required, up to 30 gateways can be installed. The 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 antenna.

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

To configure the 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.

Remember to verify that the SIM Works With 4G

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Specifications

GENERAL	
Capacity	1 channel per media gateway Up to 30 media gateways in an AlphaCom XE
Power	12 VDC (230 VAC using power adapter)
4G frequencies supported	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28 LTE TDD: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B6/B8/B19
2G frequencies supported	B2 (1900 MHz), B3 (1800 MHz), B5 (850 MHz), B8 (900 MHz)
IP configuration	DHCP (Automatic IP assignment) Static IP assingment
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

Accessories



OMNI-291 GSM/LTE Multiband Antenna

High performance linear marine coastal 450Mhz-2700Mhz Antenna, 10 meters cable

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