GSM GATEWAY

FEATURES

- **Connects STENTOFON AlphaCom E to GSM for making external calls**
- **World wide GSM coverage using quad band GSM (800/900/1800/1900)**
- **Easy to install, connects to STENTOFON AlphaCom E over the IP network**
- **Easy to use Web interface for configuration**

DESCRIPTION

The GSM Media Gateway makes it possible to make external calls using GSM. The GSM Media Gateway makes it easy to connect the AlphaCom E 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 Media Gateway is easy to install. It connects directly to the local IP network and requires no other central hardware in the AlphaCom E exchange. 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 Media Gateway a standard Web browser such as Internet Explorer of Firefox can be used. Via the Web browser you get access to all functions to be configured.

SPECIFICATIONS

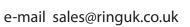|	
Capacity	1 GSM channel per media gateway Up to 30 media gateways in an AlphaCom E
Power	12 VDC (230 VAC using power adaptor)
GSM coverage	World wide supporting quad band GSM
GSM audio	Enhanced full rate (EFR) Full rate (FR) Half rate (HR)
IP configuration	DHCP (Automatic IP assignment) Static IP assingment
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

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
2200003000	GSM Media Gateway	1.2 kg

GSM MEDIA GATEWAY

OVERVIEW

Building

GSM Antenna

IP

GSM Media Gateway

AlphaCom E

GSM

GSM Base Station

Public telephone network