

ESSIPGSM: SIP gateway to GSM

Transfer VoIP calls to mobile phone users.

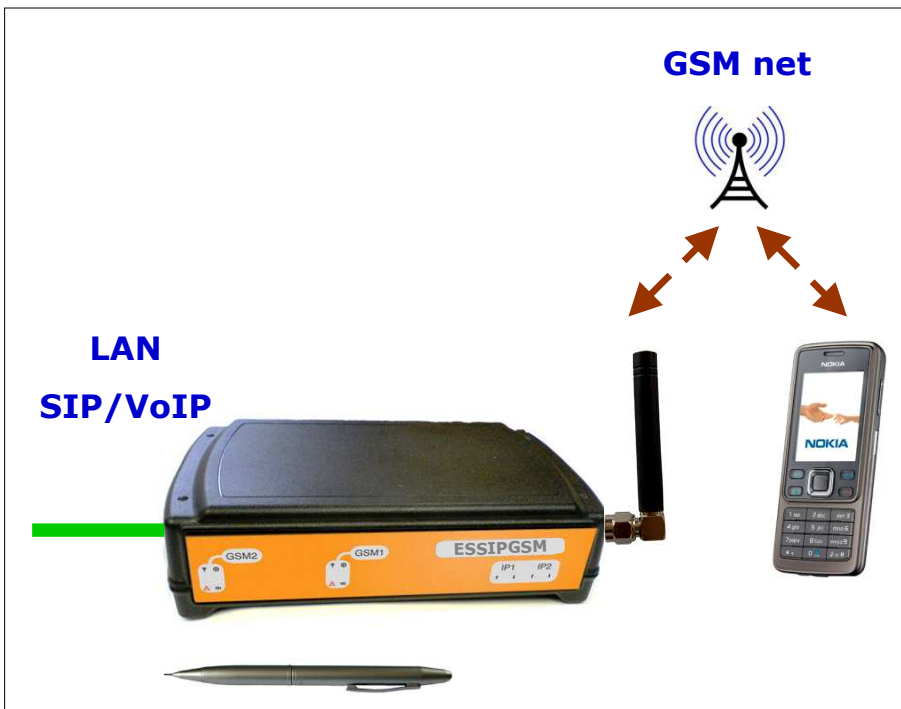


Highlights

The ESSIPGSM is a gateway for linking SIP based VoIP communication to mobile users over the GSM network. This gateway supports 2 GSM channels (requiring 2 SIM cards).

Reliable, flexible, and easy to integrate

Based on embedded controller technology. The gateway can be easily integrated in projects.



Communication

- # Connection with DTMF dial in
- # Connection to 2 operators after time out for direct dialling in
- # Transmission of calling party number (CLIP)
- # Incoming call restriction from GSM network
- # Outgoing call restriction to GSM network
- # Priority connection through either 1st or 2nd GSM module (LCR)
- # Smart Call Back; Automatic calls routing according to CLIP
- # Direct access; Assignment of IP address to GSM channels
- # Echo canceller; Switching ON/OFF
- # Selection of a specific GSM provider for each GSM module
- # PIN protection of SIM cards

Applications

- Forward doorstation calls to mobile users remotely.
- Cost reduction device; link outdoor employees to office VoIP system

Order info

ESSIPGSM
ESSIPOGM

SIP gateway to GSM
OGM (OutGoingMessage) module; optie



IP-PBX link

- This Gateway can be connected to any VoIP Switch or IP PBX.
- Tested on:
 - Cisco Call Manager
 - Alcatel OmniPCX
 - Asterisk
 - Nexspan
 - Panasonic
- 2 VoIP channels
 - * (2 IP addresses)
- 2 GSM channels
- Codecs
 - G.711u
 - G.711a
 - G.726
 - GSM
- VAD
 - * (echo cancellation)



Protocol

- IP
- TCP
- UDP
- http
- TELNET
- SIP
- RTP



Hardware

- SIM card required; NOT included.
- fanless; embedded controller;
- network: 10/100Mbps ethernet
- Size: 133 x 233 x 60 mm
- Material: aluminum, color black
- Compact, weight: ca. 0.9 Kg



Hardware accessories incl.

- Power supply 230V

from Device to Enterprise



CER International bv
Postbus 258
NL-4700 AG Roosendaal
Tel.: +31(0)165-557417
Fax: +31(0)165-562151
www.CER.com
info@CER.com

V2010-b