

Catalogue of devices produced by **ELEXIM**

**Control and optimization of phone expenses,
VOIP, GSM, SMS solutions and services**



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GSM Gateway “ProLine”



Features:

- Produces telephone line for connection to telephone exchange, FXO port of VOIP Gateway or a analogue telephone
- Professional GSM module
- GSM network - 900/1800/1900MHz
- SIM card (plug in, small): 3V
- External antenna
- LED indication
- RS 232 port for communication with computer
- Generate CLIP with FSK standard
- CLIR
- Enable/ disable of incoming calls
- Build-in dialler which connects you first with your preferred supplier and then automatically send the phone number
- Invert the polarity of the line at start/end of conversation
- Build-in billing with generator of tax impulses of 16 kHz

Technical parameters:

- ⇒ Power supply: 9-12V DC/ 500mA
- ⇒ Operating temperature: 0 °C ÷ 55 °C
- ⇒ Dimensions: 165x80x32 mm
- ⇒ Weight: 400 gr
- ⇒ Horizontal or vertical attachment

GSM Gateway “Follow Me”



Features:

- Connects to BTC line, internal post, VOIP or Skype and redirect the calls to one or more (up to 5) mobile numbers for free via SIM cards in group
- Professional GSM module
- GSM network - 900/1800/1900MHz
- SIM card (plug in, small): 3V
- External antenna
- LED indication
- RS 232 port for communication with computer
- Generate CLIP with FSK standard
- Standard telephone impedance - 600 Omh. (possibility to change the impedance for different countries depending on their standard)
- Enable / disable incoming calls
- Voice menu with function DISA for telephone exchange

Technical parameters:

- ⇒ Power supply: 9-12V DC/ 500mA
- ⇒ Operating temperature: 0 °C ÷ 55 °C
- ⇒ Dimensions: 165x80x32 mm
- ⇒ Weight: 400 gr
- ⇒ Horizontal or vertical attachment

GSM Gateway “3SIM&2L”



Features:

- Produces telephone line for connection to telephone exchange, FXO port of VOIP Gateway or a analogue telephone
- The module with 3 SIM cards and 2 input lines
- Switching of SIM cards on prefix of an operator
- GSM network - 900/1800/1900MHz
- 3 SIM cards (plug in, small): 3V
- Build-up antenna
- LED indication
- RJ 11 port for communication with computer
- Generate CLIP with FSK standard
- CLIR
- Enable / disable incoming calls
- Invert the polarity of the line at start /end of conversation
- Build-in billing with generator of tax impulses of 16 kHz

Technical parameters:

- ⇒ Power supply: 12V DC
- ⇒ Operating temperature: 0 °C ÷ 55 °C
- ⇒ Dimensions: 185x100x37mm
- ⇒ Weight: 0.5kg
- ⇒ Horizontal or vertical attachment

GSM-SMS Communicator



Features:

- Professional GSM module allowing to work with all GSM operators.
- Power supply from distribution net 12V or backup battery 12V with charging adapter.
- 3 inputs for switching contacts. 1 and 2 works when is short circuit at input and the 3rd is working with current.
- 3 relays for switching electrical consumers with max. power 220V/ 2A.
- 12V output for supplying small consumers with max. power 12V/ 250mA.
- Outputs for receiver and microphone for audio connection between GSM-SMS Communicator and GSM.
- Internal microphone, from which you can hear any kind of noise in the place where the communicator is, when audio connection is made.
- Easily preprogramming software via PC with USB cable
- Switching on and off relays with SMS or ringing.
- Information for activation of sensors via SMS or ringing.
- Check the status of sensors and relays via SMS

Technical parameters:

- ⇒ Power supply: 9-12V DC/ 500mA
- ⇒ GSM network: 900/1800/1900MHz
- ⇒ Operating temperature: 0 °C ÷ 55 °C
- ⇒ Dimensions: 165x80x32 mm
- ⇒ Weight: 400 gr
- ⇒ Horizontal or vertical attachment

"Elexim Call Shop" - Telephone billing system with displays in the cabins



1. Software

- ✓ Works under WINDOWS 2000 or XP
- ✓ Real time billing and dialed numbers.
- ✓ Ready for new call after paying.
- ✓ Up to 4 price lists can be imported, from EXCEL file, which are used for billing.
- ✓ Easy modifying of the tax period- prepaid or free of charge.
- ✓ Creates user and administrator's passwords.
- ✓ Creates database for calls and prices.
- ✓ Exports the database information in EXCEL or HTML format, and resets the database.
- ✓ Possibility to work with database from another computer in LAN or server.
- ✓ Quick and easy change of displays logo for promotions and more
- ✓ Disconnects the dial tone in the operator's phone if it is needed or the SW isn't started.

2. Hardware:

- ⇒ **Main module** – it make the connection between lines and phones, the computer and displays. The start of the taxing is done by changing the polarity of VOIP Gateway. The connection with computer is through RS232 port.
- ⇒ **LCD 2x16 displays with backlight**. It is installed to phones. On hook they show the LOGO, realtime clock and the last call amount. When you dial a number it is displayed on the screen and after that it shows the price and duration.
- ⇒ **Printer** to print all the details of the customer's calls by pressing the bottom "PAY". It is connected to other COM port.

Asterisk Billing System

The screenshot shows the Asterisk Billing System interface. The left sidebar contains a navigation menu with categories: MANAGEMENT (Users, Tariffs, Providers, Dives, Destinations, Products, Accounts, Logout), INFO (Countries, Profits, Calls, Channels, rob CDR), ACCOUNTING (Payments, Add New, Invoices, Add New), and SMS (Send SMS). The main content area is titled 'PROFIT counting' and features a 'Count profit' button. Below the button is a table showing profit statistics for 'All users' from '2009-06-10' to '2009-06-10'.

| Counting: All users. Period: 2009-06-10 - 2009-06-10 | | |
|--|----------------|------------|
| Free calls (all directions) | 0 | 0 % |
| Answered calls | 0 | 0 % |
| Not answered | 0 | 0 % |
| Busy calls | 0 | 0 % |
| Over calls | 0 | 0 % |
| Total call time | 0:00:00 | |
| Total call price | 0:00:00 | 0 % |
| Total profit | 0:00:00 | 0 % |
| Average profit per call | 0:00:00 | |
| Average profit per day | 0:00:00 | |

- ⇒ Reliable billing with all facilities to create new users, resellers and VOIP providers.
- ⇒ Supports Prepaid and Post paid!
Price negotiable.

Mobile billing system for VOIP calls

Billing system for VOIP telephone service by ELEXIM, which does not need Internet. Build-in billing with generator of 12 or 16 KHz.

Solution, which allows billing VOIP phone calls provided by Elexim, without using an Internet.

A: Technology works only with the service of Elexim and it consists of two modules:

1. Telecommunication module with build-in billing
2. Billing system which works as a counter of billing impulse or start counting the prices with criterion: "changing the polarity" which could be:

- Receiver of billing impulses of 16 KHz with display - "Registel 16KHz";
- Billing device – "Registel ++";
- Billing device with printer - "Registel print";
- Billing system – "Elexim Callshop";
- Coin phone
- Billing software of telephone exchange

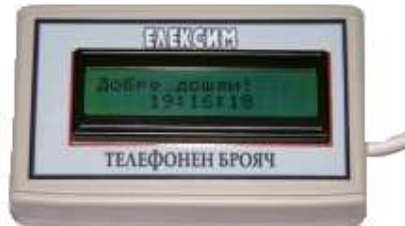
The price of base set include telecommunication module with build-in billing within and a receiver of impulses of 16 KHz with displays – "Registel 16KHz"

B: telephone service is prepaid. Price list is shown below in pdf file from which we make concession of 15%. First deposit should be at least Euro 100. No monthly fees.

You will receive username and password for access in our site where you can watch your calls, your current account and recharge it when your deposit is spent.

When we start working together the client pay 100 euro deposit for the set. We restore the whole deposit when the client return the set if it is still work properly

VoIP LCD



Features:

- ✓ Up to 256 displays can be managed by the VOIP provider of billing.
- ✓ The COM port of the computer is connected to a 6-wire cable to which the displays are plugged in parallel.
- ✓ Their assigned number is one. This numbering corresponds to the WEB based billing
- ✓ Software installed on the computer that displays are included receives the information from the server and shows the desired text on the display of the exact top or bottom row, phone number, or price.

Registel ++



Features:

- ✓ Phone tax apparatus with tuned settings
- ✓ Free programming of desire phone codes and prices
- ✓ Free programming of time intervals timing and grace period
- ✓ Registel++ is connected to phone line and telephone and when you make a call you see the number you dial and after that the price of the call
- ✓ Full information for every call, number, time, date, price
- ✓ Sends real-time details of the completed calls to your computer and display it on the computer
- ✓ Specify the beginning of the conversation with the standard reverse of the polarity, which is supported by all as a Linksys, VOIP Gateway, Cisco, Mikronet, Welltech and GSM Gateway
- ✓ Set the price and reset the memory of the Registel++ by a computer program

VOIP PBX - 8 port IP-PBX



- ⇒ IP08No Analog Interfaces included
- ⇒ Blackfin Analog ADSP BF532 400Mhz
- ⇒ 64M SD-RAM running at 133MHz
- ⇒ 256M NAND Flash for Asterisk Application, prompt and voicemail storage
- ⇒ Two ethernet ports
- ⇒ USB host interface port
- ⇒ MMC card for removable flash storage
- ⇒ High Performance software echo cancellation

Features:

- ⇒ Interfaces & protocols: IAX, SIP, H323
- ⇒ Codecs: a-law, u-law, Speex, GSM.
- ⇒ Monitor active channels & calls
- ⇒ Voicemail, Voicemail to e-mail
- ⇒ IVR menu's
- ⇒ Conference bridges
- ⇒ Follow-me
- ⇒ Music on Hold
- ⇒ Timebased rules
- ⇒ Call parking and transfer
- ⇒ Backup options
- ⇒ Firmware update thru the webGUI

BR4



Hardware:

- ⇒ ADSP-BF537 600MHz CPU
- ⇒ 64MB SDRAM
- ⇒ 1 Ethernet port with high performance PHY
- ⇒ Quad BRI based on Cologne silicon
- ⇒ SD card interface with a dedicated bus
- ⇒ 256MB flash for voicemail and prompts.
- ⇒ Optional, hardware based echo cancellation.
- ⇒ Astifn with Asterisk 1.4.x, mISDN

Features:

- Interfaces & protocols: IAX, SIP, ISDN-2, H323
- Codecs: a-law, u-law, Speex, GSM.
- Monitor active channels & calls
- Voicemail, Voicemail to e-mail
- IVR menu's
- Conference bridges
- Follow-me
- Music on Hold
- Timebased rules
- Call parking and transfer
- Backup options
- Firmware update thru the webGUI

PR1



Hardware:

- ⇒ ADSP-BF537 600MHz CPU
- ⇒ 128MB SDRAM
- ⇒ 256KB serial flash for the bootloader
- ⇒ 1 Ethernet port with high performance PHY
- ⇒ Single T1/E1 interface based on PEF2256 silicon
- ⇒ SD card interface with a dedicated bus
- ⇒ 1GB NAND flash for voicemail and prompts.
- ⇒ Optional, hardware based echo cancellation.
- ⇒ Astifn with Asterisk 1.4.x, Zaptel 1.4.x and Libpri 1.4.x

Features:

- ⇒ Interfaces & protocols: IAX, SIP, PRI, H323
- ⇒ Codecs: a-law, u-law, Speex, GSM.
- ⇒ Monitor active channels & calls
- ⇒ Voicemail, Voicemail to e-mail
- ⇒ IVR menu's
- ⇒ Conference bridges
- ⇒ Follow-me
- ⇒ Music on Hold
- ⇒ Timebased rules
- ⇒ Call parking and transfer
- ⇒ Backup options
- ⇒ Firmware update through the webGUI

RFID reader



Features:

- RFID reader for magnetic proximity card;
- RJ 11 port for communication with computer, Gateway or different kind of equipment according to customer's desire;
- LED indication;
- Power supply: 5V;
- Dimension: 100x60x25 mm.

Free Skype calls divert to GSM

- When someone calls you on Skype, automatically your GSM number is dialled and you make a conversation.
- It consists of software under Windows and hardware in which you put the SIM card in a group with your GSM. After you install the software the GSM number, to which the call has to be redirected is set.



**Sofia 1113, blvd. "Tzarigradsko shouse" 7th km
BIC "IZOT", office 314, tel. fax: 02/ 9718880, 0896757070
www.elexim.com, office@elexim.com**