

# Universal GSM, PSTN gateway & communicator ET082

Connect any PSTN landline alarm panels to GSM/GPRS/LAN network

Simulates PSTN line

Full remote  
configuration



Constant monitoring  
of all communication  
methods  
(GPRS/LAN/PSTN).

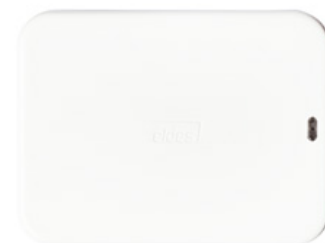
Ways to connect:  
serial bus, ringing tip  
or PGM

## Certifications



## What is ET082?

ET082 is a universal GSM/GPRS, PSTN, LAN gateway/communicator, which expands any PSTN intrusion alarm panels functionality and adds communication channels. The panel can then communicate with alarm receiving centers and directly to home owner, as well.



## How ET082 works?

Provides communication channels for any third party panel (GSM/GPRS, LAN and PSTN). Lets you control the panel using SMS/Call.

Monitors all data transmission channels. Transmits selected protocols to alarm receiving center. Simultaneously transmits signals to multiple alarm receiving center servers.

Expands existing panel with additional zones and PGMs and notifies home owner via SMS or voice call.

## ET082 application areas



Third party panel  
GSM/GPRS/LAN  
communicator



Home owner  
notifications using  
SMS/Call



Backup  
communication  
channel for alarm  
panel



Remote control of  
PGMs via SMS/Call

## Main features

4 ways of communication: PSTN, GSM, GPRS, LAN

Basic/Advanced mode of connection to PSTN panel

5 phone users

Connection ways to panel: serial BUS interface, RING/TIP interface, PGMs

No re-configuration of old panel needed

Full remote configuration via GPRS or/and LAN;

## Specifications

Phone users

up to 5 (system reports to 10 users by  
SMS/Call)

ARC communication methods

up to 6

Backup communication methods to ARC

up to 5

Alarm panel wiring

PSTN (RING/TIP terminals)

KeyBus (serial data) interface

KeyBus (serial data) interface

Power supply

10-24 V DC, 300 mA max

Current consumption in idle state w/o  
external devices connected

Less than 120 mA

GSM modem frequency

850/900/1800/1900 MHz

Number of zones on-board

3

Number of PGM outputs on-board

3

Communications

SMS, Voice calls, GPRS, PSTN, Ethernet

Supported protocols

Ademco Contact ID, 4+2, Scancom, EGR100,  
Kronos, SIA IP

Dimensions

130×73 mm

Operating temperature range

-20...+55°C (-4... +131°F)



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