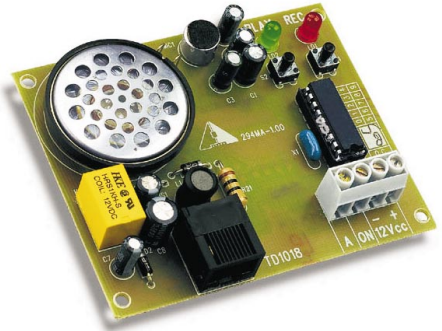


## GSM telephonic dialer board for Ericsson A1018s

- Works together with an A1018s Ericsson GSM phone (included in the TD1018C model).
- 20 seconds of vocal message recording.
- Sending of the vocal message to 8 telephone numbers stored in the phone's address book.
- GSM network monitoring by LEDs.



### DESCRIPTION

The TD1018 is a telephonic dialer of new concept. It uses the Ericsson A1018s phone's address book memory to store the telephone numbers.

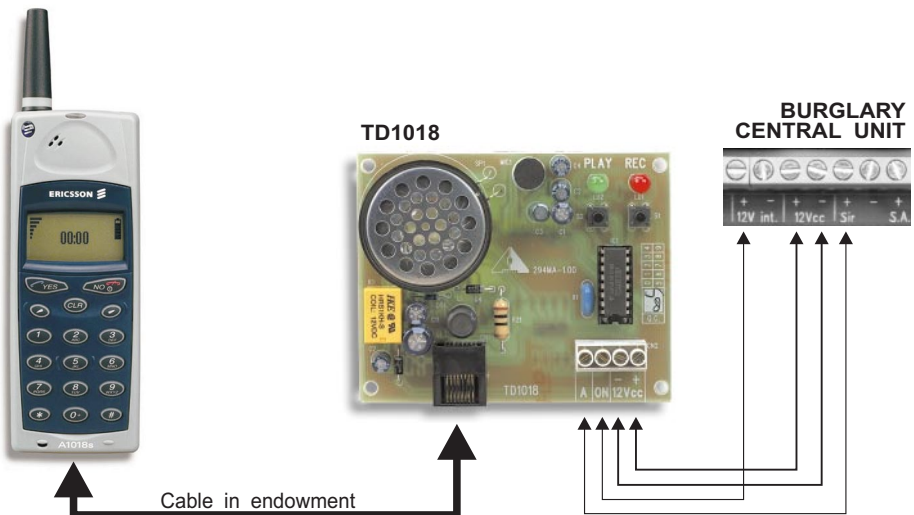
This allows an easy programming of the telephon numbers, and an easiest programmation of the vocal message to send.

### INSTALLATION

Install the TD1018 board inside of the Series PROTEC central unit that allows the board mounting by hookups on the bottom. In the case the TD1018 board has to be installed inside of the Series TM central units, it is necessary to use the plastic bracket in endowment.

The cellular phone has to be installed outside of the central unit box, using adhesive or standard support for cellular phones.

The TD1018 board will power and manage the phone by the cable in endowment.



## PHONE NUMBERS PROGRAMMING

Program the phone numbers in the first eight positions of the Ericsson A1018s phone's address book. See the phone's user guide.

## VOCAL MESSAGE RECORDING

After the phone numbers programming in the first eight positions of the phone's address book, it is possible to record the vocal message in the board memory in an extremely easy way by the two keys PLAY and REC.

To record, keep pressed the REC key for the all duration of the message. The recording will start with the lighting of the red LED and will stops with the REC key release, or with the reachment of 20 seconds of vocal message, i.e. the maximum recording time; in this case the red LED starts blinking fastly.

After the vocal message recording, it will start automatically the playback.

All the operations during the message recording will be visualized by the two LEDs:

	<b>Green LED</b>	<b>Red LED</b>	<b>Status</b>
•	<b>OFF</b>	<b>ON</b>	<i>Recording of the message</i>
•	<b>ON</b>	<b>OFF</b>	<i>Playbalk of the message</i>

## LEDs MEANING

The two LEDs indicate the phone status and the GSM network status, during the normal activity of the telephonic dialer:

	<b>Green LED</b>	<b>Red LED</b>	<b>Phone status</b>	<b>GSM line status</b>	<b>Dialer status</b>
•	<b>FLASH</b>	<b>FLASH</b>	<i>not cabled</i>		
•	<b>LAMP</b>	<b>LAMP</b>	<i>cabled</i>	<i>signal absence</i>	
•	<b>FLASH</b>	<b>ON</b>	<i>cabled</i>	<i>registered</i>	
•	<b>FLASH</b>	<b>LAMP</b>	<i>cabled</i>	<i>registered</i>	<i>Positive on ON clamp</i>
•	<b>OFF</b>	<b>LAMP</b>	<i>cabled</i>	<i>registered</i>	<i>Positive on A clamp - Calling</i>
•	<b>OFF</b>	<b>ON</b>	<i>cabled</i>	<i>registered - connected</i>	<i>Message sending</i>

## OPERATING

On the burglary system enabling, the "12V Int." positive of the burglar central unit connected on the "ON" clamp of the TD1018 enables the telephonic dialer; in alarm condition, the "12V Sir." positive of the burglar central unit connected on the "A" clamp activates a calling cycle composed as follow:

- one calling forward every telephone number present in the *first eight positions* of the Ericsson A1018s address book;
- if the number doesn't answer or the line falls without be completed, the calling forward that number will be retried for three other times;
- at every calling that will be answer the vocal message will be repeated three times.

Indipendentemente dall'esito delle chiamate, l'intero ciclo sarà ripetuto per 3 volte.