

# ANTINTRUSION



ELKRON. THE HI-PROTECTION COMPANY

**ELKRON**



# COMMUNICATORS

**GSM COMMUNICATORS ..... pag. 106**

**PSTN COMMUNICATORS ..... pag. 108**





## COMMUNICATORS

# GSM COMMUNICATORS

## COMMUNICATORS

The complete tranquillity is the timeliness that the possible alarm reaches the person who is capable to intervene. In this issue Elkron telephone communicators offer very innovative performances, thanks to the innovation of built-in GSM modules that allow not to use another mobile phone to the communicator.

Anywhere and with any telephone, you can receive the alarms, make controls and receive immediate vocal communication, or else using a GSM mobile phone, you can also reach with plain language SMS. The flexibility of Elkron's new communicators permit to programme the association between events and receivers telephone numbers, and for each choose which telephone system to use (GSM and/or PSTN).

To guarantee the maximum security the new Elkron's communicators, control the availability of the network and in case of obstruction or faults, they automatically pass to the alternative network. Besides they send precious information, such as the expiration of the SIM card, technical failure and telephone fault

## GSM COMMUNICATOR

### GSM Communicator

CT10-M cod. CT4600111

#### Vocal Synthesis GSM communicator with GSM module included

- Alarms through vocal messages on GSM network and through SMS messages (programmable via keypad).
- Telephone numbers: 12 (max 28 digits).
- Vocal messages: 1 - 10 sec + 5 -10 sec or 10 - 5 sec.
- SMS Messages: 20 messages - 140 characters max.
- Remote control feedback (by voice messages).
- Non-volatile memory (operation ensured also during a blackout).
- SIM expiration warning.
- Answering service function.
- Remote call barring (DTMF control).
- Telephone connection check.
- On-board alphanumeric keypad with 2-line 16-character LCD.
- 6 system status and warning LEDs.
- Telephone line test: coverage field test always enabled.
- Alarm inputs: 2.
- TC input: 1.
- Prog. outputs, 4 electric (+12 V), 1 relais (NO e NC), all telecontrollable.
- Memory: alarms and call results.
- Program codes: User/Installer code.
- Vocal synthesis non volatile, recording through earphone (supplied)
- Remote inquiries commands.
- Status inquiry: DTMF.
- Telecontrollable outputs: DTMF.
- Anti-tampering protection.
- Operating voltage: 10,5 ÷ 14 Vdc
- Allocable battery: 12 Vdc 2 Ah
- Dimensions (H x W x D): 245 x 185 x 70 mm.



CT10-M



## COMMUNICATORS

### GSM COMMUNICATOR

#### GSM and PSTN communicators

CT11-M cod. CT4700111

**Bi/standard GSM/PSTN Vocal Synthesis cellular communicator with GSM module included**

- Programmable alarm channel: through messages on GSM network (vocal or SMS) or messages on PSTN line.
- Telephone numbers: 12 (max 28 digits).
- Vocal messages: 1 - 10 sec + 5 - 10 sec or 10 - 5 sec.
- SMS Messages: 20 messages - 140 characters max.
- Remote control feedback (by voice messages)
- Non-volatile memory (operation ensured also during a blackout)
- SIM expiration warning
- Answering service function
- Remote call barring (DTMF control)
- Telephone connection check
- On-board alphanumeric keypad with 2-line 16-character LCD
- 6 system status and warning LEDs.
- Telephone line test: coverage field test always enabled.
- Alarm inputs: 2.
- TC input: 1.
- Prog. outputs, 4 electric (+12 V), 1 relais (NO e NC), all telecontrollable.
- Memory: alarms and call results.
- Program codes: User/Installer code.
- Vocal synthesis non volatile, recording through earphone (supplied)
- Skip outgoing message on PSTN line.
- PSTN telephone line test PSTN.
- Automatic backup on available telephone network.
- Remote inquiries commands.
- Status inquiry: DTMF, SMS codes with pre-recorded vocal answer
- Telecontrollable outputs: DTMF, SMS codes
- Anti-tampering protection
- Operating voltage: 10,5 ÷ 14 Vdc.
- Allocable battery: 12 Vdc 2 Ah
- Dimensions (H x W x D): 245 x 185 x 70 mm.



CT11-M





## COMMUNICATORS

### PSTN COMMUNICATORS

#### PSTN Communicator

CT06 cod. CT4900211

##### PSTN Communicator

- Numbers of alarm inputs: 2
- TC control inputs: 1
- Inputs reference voltage: selectable (+) or (-)
- Programmable phone numbers: 12 numbers with 28 digits each
- Vocal messages: 1 10s base + 9 5s base
- Failure electric outputs: 2 -10mA I<sub>max</sub> each
- Remotely controllable electric outputs: 2 -10mA I<sub>max</sub> each
- Remotely controllable relay output: 1 -1A I<sub>max</sub> (on relay exchange)
- Selectable languages: Italian/French/English/German/Spanish/Portuguese
- Selectable telephone networks: Italy/France/England/Germany/Spain/Portugal
- Selection type:DEC/DTMF
- Low battery threshold: <10.8V
- Anti-opening anti-tampering system
- Operation minimum voltage: 12Vdc
- Operation MAX voltage: 14.5Vdc
- Typical absorption at rest: 70mA
- Maximum absorption: 250mA
- Current on aux. supply output: 150mA I<sub>max</sub>
- Allocable accumulator: 12Vdc - 2.2Ah
- Display: LCD type with 2 16-character lines
- Operation temperature: + 5°C to +40°C
- Size (H x W x D): 245 x 185 x 70 mm



CT06



2° level

