



PATROL II

Handheld proximity reader for guard tracking systems

The purpose of the device is to verify guard personnel reliability by registration of their presence in selected checkpoints of the supervised facility.

A guard equipped with the PATROL II reader is obliged to read selected check points equipped with proximity transponders. Proximity transponders do not require power supply, they may be placed any locations including outdoors. The reader is supplied from batteries (rechargeable or ordinary), it has a digital LED display and battery charge level indicator.

Transponder reading is made by placing the reader approximately 5..10cm from a checkpoint. The system is installed by placing checkpoints in selected areas of the guarded facility and configuring the reader. The reader is programmed from a computer using dedicated Patrol Master application.

Reader's features

- guard tracking registration by reading transponder check points,
- registration of up to 1500 readings in EEPROM non-volatile memory,
- events registered by the reader:
 - transponder readout,
 - start of charging,
 - end of charging,
 - 75% memory full,
 - low battery.
- time stamp (date and time) is recorded for each event.
- guard logging,
- real time clock,
- 6-digit LED display of excellent visibility in darkness,
- power supply from two batteries or 1.5V type AA cells,
- min. 500 reading cycles without charging,
- signalization of low battery and full memory,
- internal fast charging circuit,
- event printout on a thermal printer or transmission to a PC computer,

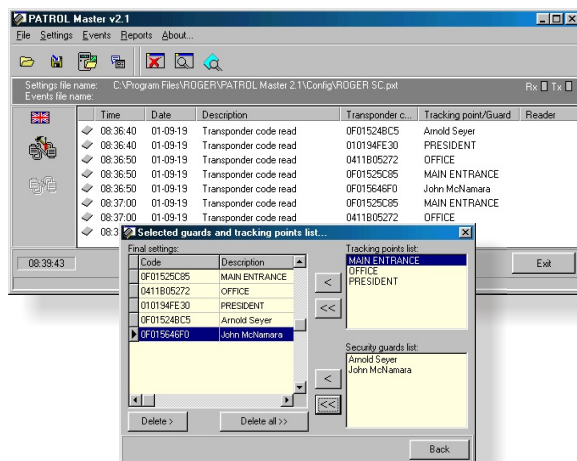
- support of Patrol Master 2.20 software (Win95/98/NT),
- -20..+60C operating temperature range,
- dimensions: width/height/depth [mm]: 75x170x25.



Handheld proximity reader - Patrol II, check point - PK1.

The device is offered in the following set: PATROL II - reader, PATROL Master - software, computer-reader cable, leather holder, two AA 1.5V batteries, power supply unit.

PATROL II reader's application



The PATROL Master program is attached to the handheld PATROL II guard tracking reader.

The program runs in Windows '95/98 environment and enables:

- building a database on the protected facility, guards and readers,
- reader configuration in accordance with the created database,
- reading the reader event buffer,
- printed reports.