

Procontrol Workstar 80

RFID access control and time-attendance terminal



Access control and time-attendance terminal with one or two built-in RFID PROXIMITY (proximity) card-reader and sound signaller.

The Workstar 80 can be connected to network, can be polled. Sound tones, order of operation operation and times can be changed by the program.



It stores the movement data in non-volatile memory and the processing computer can polls the event log in any time.

Models:

Workstar 80-F OFF-LINE terminal:

- teachable
- no event storing, no logging of the events
- no IT network connection

Workstar 80-N ON-LINE terminal:

- IT network connection
- remote control through IT network
- no event storing, no logging of the events

Workstar 80-FN OFF-LINE / ON-LINE terminal:

- remote programmable or control through IT network

- able to store data, logs the date and time stamped events (polling from PC)
- programmable the list of the authorized users
- operates even if the data connection is lost with the server

Technical specifications:

- Built-in RFID Proximity reader 125kHz
- Internal memory: 2-4kB RAM, 1MByte Flash RAM non-volatile memory
- Interface: Ethernet IEE802, optionally RS232 (1200-112.500 Baud), RS485/RS422 (max. 128 terminal stringed up), USB port, Radio interface (433 Mhz)
- Power: 12V-48V AC/DC as well as PoE (Power Over Ethernet)
- Necessary cable type: CAT5
- Used standards: PoE (Power Over Ethernet), Ethernet IEE802, RS485, Emmarine V4001
- Power consumption: max. 3 VA (220V Panasonic KXA-11 power supply)
- Uninterruptible built-in supply (option)
- Temperature range: -25 - +50 °C
- Store temperature range: -40 - +60 °C
- Relative humidity: max. 80%
- Store relative humidity: max. 90%
- Dimensions: 135 x 100 x 35 mm
- Can be queried, listed, password changed (at model N and FN)

- Can be assembled with magnetic stripe, Wiegand or bar-coded card-reader
- Checking algorithms can be programmable
- Inside and IP 65 outside case
- Readable identifier keys:
 - RFID Proximity card
 - Key-ring RFID transponder
 - Bracelet transponder
 - Implanted transponder
- External connect peripherals (option):
 - Magnetic door-lock, turnstile
 - Lock-gate, barrier, rotating gate
 - Opening sensors
 - Motion detectors
 - Light/Sound alarm
- Can be ordered in outdoor design

Features, options:

- Permission check
- Door handling
- Event logging
- Tone, sound signaling
- Loud-, silent alarm
- Sabotage guard
- Remote maintenance
- Internet communication