

MAIN FEATURES:

- Stand-alone and online operating mode
- 130,000 events and 40,000 IDs can be stored
- Up to 4 doors can be controlled
- Compatible with Wiegand card readers
- Automatic network discovery
- Scheduled battery test if installed with Predor intelligent power supply
- 2 programmable inputs
- 2 programmable relay outputs
- Fire alarm and tamper inputs with advanced security level
- 2-year warranty

STAND-ALONE

The controller perfectly performs the access control tasks in stand-alone operating mode as well. The control unit stores the permissions, events and rules in its own memory, up to 40,000 IDs and 130,000 events.

EASY INSTALLATION

The system creates exact wiring diagram for each controller panel corresponding to the current settings. It is exportable and printable. The assembling and cable connecting can be outsourced.

PROGRAMMABLE INPUTS AND OUTPUTS

The programmable inputs and outputs provide numerous applications. You can use them to control third party devices, for alert signal, for „do not disturb” and so on.

QUICK AND EASY CONFIGURATION

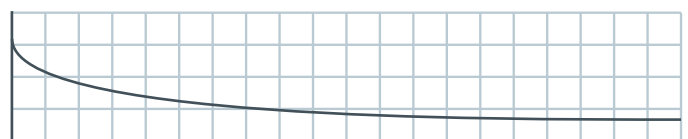
With the support of the automatic network discovery, the client automatically finds the controllers connected to the network. You can even do the preconfiguration of the system at home, you only have to upload the settings at the site.

BATTERY TESTING AND BATTERY FAULT SIGNAL

If the controller is used with Predor Fusion 5+1 power supply, the battery's state of health is regularly checked. The unit signals if a battery malfunction or a quality deterioration is detected.

Last test

2017.01.25 (13:50:01)



@ 0 min: 13.4 V

Average Current: 0.16 A

@ 30 min: 12.9 V



TECHNICAL PARAMETERS

MEMORY CAPACITY

Event storage:130,000 events
 ID storage:40,000 identifiers

PHYSICAL PARAMETERS

Dimensions:158 x 127 mm
 Mounting box dimensions:300 x 300 x 75 mm

ENVIRONMENTAL PARAMETERS

Operating temperature:0–50 °C
 Operating humidity:10–90% (non condensing)
 Storage temperature:-20–60 °C
 Storage humidity:10–90% (non condensing)

ELECTRICAL PARAMETERS

Power Supply: $U_{IN} = 12 \text{ VDC}$
 Quiescent consumption: $I_{NOM} = 110 \text{ mA}$
 Supply for card readers: $U_{READER} = 12 \text{ VDC}, 4 \times 200 \text{ mA max.}$
 Supply for door locks:12 VDC, 4 x 1,1 A max.
 External supply for door locks:5–24 VAC / VDC, 10 A max (Jumpers in UNPOWERED position)
 AUX relay output capability:24 VDC, 10 A; 240 VAC, 10 A
 Compatible card readers:any standard 26 or 34 bits Wiegand readers (3,3 V or 5 V data)

CABLING LENGTH

Wiegand card readers:60m max. with 2x0.5+6x0.22 alarm cable
 (UTP cable is not suitable)
 Network:Ethernet: 100m max., UTP (Cat3 - 10MBit, Cat5/Cat5E - 100Mbit)

ACCESSORIES

Recommended battery:12 V, 7 Ah, SLA

