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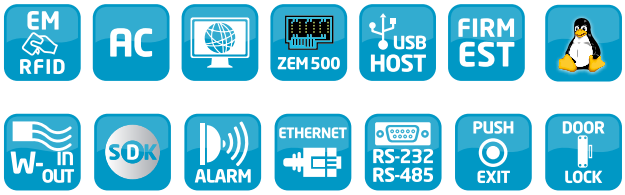
SCR100

Product Description

SCR-100 is an access control terminal with incorporated proximity reader (EM by default). With a modern and elegant design without keypad and display, it's the perfect solution for small and medium access control installations. It can connect to access control management software by Ethernet or RS232/485 port, and also operate on standalone mode, downloading data by USB pendrive. Furthermore, this terminal includes embedded Web server software. For access control, it allows time zones and groups, holidays management, anti-passback functions and the relay can be connected to lock or external siren. It includes wiegand port to connect external proximity reader and it can be used as a controller's external reader using Wiegand Out port.

Standard functions



Optional functions

Features

- ✓ Access control device
- ✓ Incorporates EM reader and optional Mifare, HID, etc..
- ✓ Stores up to 30000 users and cards.
- ✓ Stores up to 50.000 log records without PC download.
- ✓ Allows communication with PC through Ethernet and RS232/485
- ✓ It includes as standard Web server function
- ✓ Time zones, groups and holidays management for access control
- ✓ It has USB Host to download log records

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Specifications

Capacity

ID Card Capacity	30.000
Transaction Capacity	50.000

Hardware

Proximity	EM Module
Relay contacts	Lock control, Alarm

Display

LED Indicator	Green / Red

Environment

Oper. Temp	0°-45°C
Oper. Humidity	20%-80%

Power

Power	12V, DC 3A

Communication

Comm. Port	Ethernet, RS232/485
Pen drive	USB Host
Wiegand	In&Out

Proximity Module

Type	EM card
Identification	<=1 sec

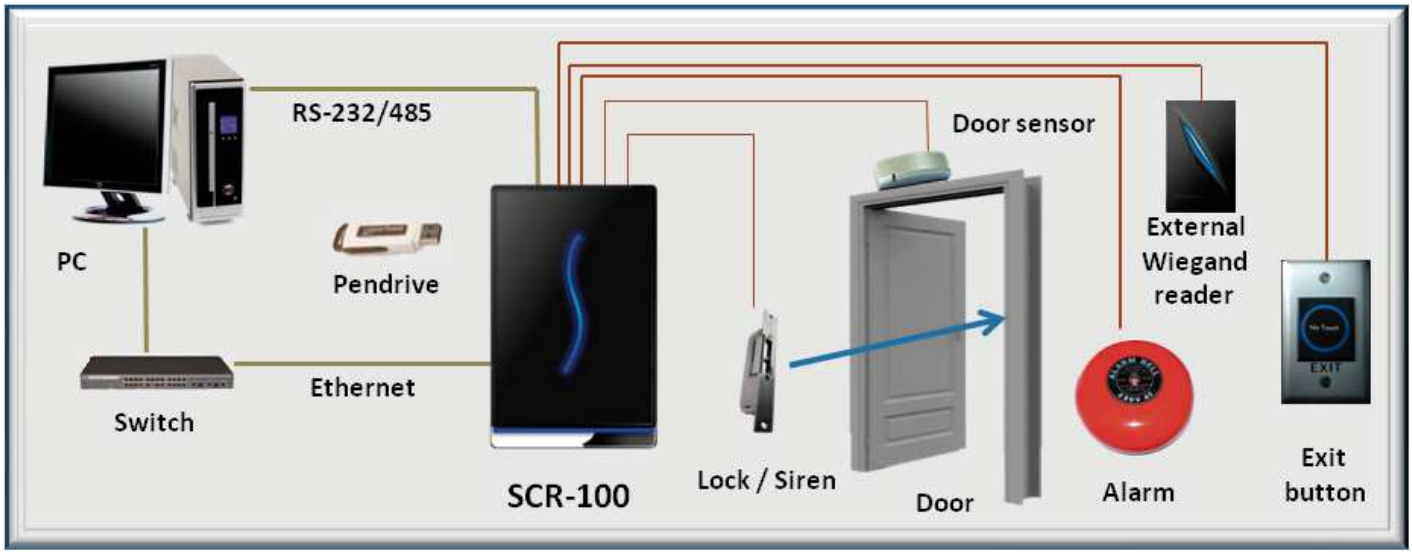
Dimensions

Dimensions	153x95.5x35.5mm (L x W x D)
Weight	0.7kg

Firmware

O.S	Linux
Applications	AC (groups and TZ)
SDK	Standard SDK

Connectivity diagram



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