

# 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

## 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 |

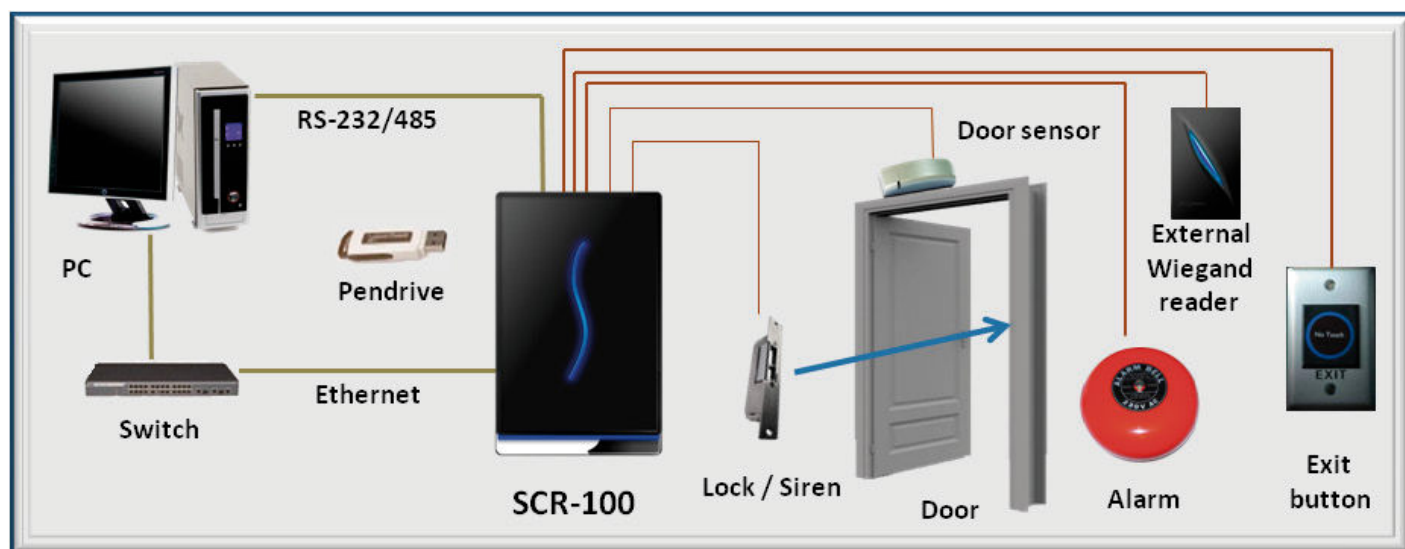
### Dimensions

|            |                             |
|------------|-----------------------------|
| 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



### ZKTeco Inc.

ZK Mansion, Wuhe Rd, Gangtuo, Bantian, Buji Town,  
Longgang District, Shenzhen China 518129  
Tel: 86-755-8960 2345/46/47/48  
E-mail: sales@zkteco.com  
www.zkteco.com

### Global Offices:

USA: +1 732-412-6007  
EU: +34 916532891  
Brazil: +55 31 2515-8326  
Thailand: +66-027199154  
Mexico: +52-55-52928418

South Africa: +27 12 259 1047  
Egypt: +201110444134  
Dubai: +971 4 6091 310  
India: +91 8123536788  
Indonesia: +62 21 2921 8949

Vietnam: +84-0169-5813007  
Philippines: +63 9084118832  
Russia: +8 915 178-46-81

[sales@zkteco.eu](mailto:sales@zkteco.eu)