



SC800

Simplicity Design With Multi-tech Card Access Control Terminal



Compatible with ZKBio CVAcess ZKBio CVSecurity



SC800 is a Linux-based and waterproof RFID Access Control terminal that is designed for outdoor application. This terminal adopts a metal midframe housing and a 2.5D glass panel, supporting IP65 waterproof and IK04 vandal proof.

Besides, SC800 has a 2.4 inch color screen and a hidden touch keypad to enhance the touchless unlocking experience.

SC800 offers the multi-frequency RFID module that supports 125kHz and 13.56MHz card. In addition, SC800 supports Access Control push communication protocol and it is compatible with ZKBio CVAcess, ZKBio CVSecurity software. This terminal also includes a Wiegand Input port to connect the external proximity reader and can be act as controller's external reader using a Wiegand Output port.

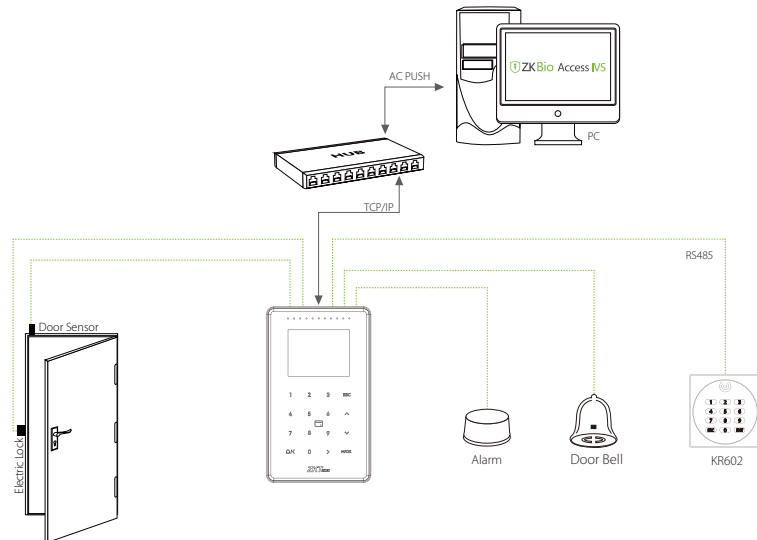
- IP65 water and dust resistant, IK04 vandal proof
- Supports multiple RFID modules and up to 100+ card types (including, ID / IC / Legic / DESfire EV1 / EV2 / HID Prox. /HID iClass / etc.)
- Support Access Control push conversion to Time Attendance push
- Communication: TCP/IP, Wi-Fi (Optional), Wiegand in&out, RS485, OSDP (Ver2.1.7), RS232 (for printer)
- Embedded web server for system configuration
- Fully complied with ZKCSBL (ZKTeco Cyber Security Base Line). Standard to provide advance protection
- Compatible with ZKBio CVAcess, ZKBio CVSecurity

Specifications Features

Display	2.4 inch TFT LCD Color Screen
Operation System	Linux
Card Capacity	100,000
Logs Capacity	200,000
RFID	Standard Module: ID Optional Multi-tech Module: IC & ID / ID & IC & HID Proxy & HID iClass
Communication	TCP / IP, Wiegand, RS485, OSDP (Ver2.1.7), RS232 (only for printer), Wi-Fi (Optional)
Access Control Interface For	3rd party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell
Auxiliary Interface	1 AUX input
Indication Light	Breathing light: White, Status light: Red/Green

Data Protection	AES256
Keypad	Hidden Touch Keypad
Wiegand Signal	Wiegand In / Out
Standard Functions	ID card, Web sever, Automatic Status Switch, Self-Service Query, DST, 9 Digit User ID, Scheduled Bell, Anti-passback, HTTPS, Protocol convert (AC push to TA push)
Optional Functions	Wi-Fi, Multi-tech Card Module, Printer
Power Supply	DC 12V 3A
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Operating Humidity	10% to 90% RH
Dimensions (L*W*D)	143*85*19.8mm
Protocol	A & C Push (default) / T&A Push
Supported Software	ZKBio CVAccess, ZKBio CVSecurity

Configuration



Dimensions(mm)

