

SC405 - Standalone RFID based Attendance System with built-in Access Control

PRODUCT FEATURES

Dimension	10 x 13 x 4 cms
Communication	RS485 or TCP/IP
Platform	32bit embedded RISC with built in Linux operating System
User Capacity	10000 Card & upto 50000 transactions
Reader Interface	embedded card reader & supports external 26 bit wiegand exit reader
Access Control Function	50 time zones, 5 groups, 10 combinations
Alarm Function	Dismantlement alarm, Threaten alarm, Unlock illegally alarm, Not block alarm with External alarmed speaker, alarmed light or alarm host connectable, and can alarm incessant to send signal
Price	Most affordable price.. Hurry now!!



Model: SC405

SC Series is a proximity T&A and A&C system, as it adopts proximity communication PSK and encrypt professional proximity card to check ID, which is much safer and more credible than those without encrypt proximity cards.

In the operation process, SC Series could offer 3 different manners. The first one is the most convenient one—use proximity card directly; the second way is to use both card and 5 No.'s code, which is the most precise one; the third way is the most simplest—use 1-5 No.'s code.

When the user is threaten to open the door, a kind of intimidating card or code could be used to output a soundless alarm signal through auto-dial machine which was connected with the alarm system. The anti-pass function is optional, which can prevent those person who has no authorization but through following others enter the room. SC Series' input and output interface could be used for linking other exterior system accessories. For example, it could connect release button and set the effective period; if the door was not closed in time, the relay will output an alarm; when some emergency flee is required, the breaker could shatter the vitreous door and send out an alarm; it could connect with fire alarm system and open the door automatically right after it received a fire alarm and at the same time will send alarms out.

SC Series are certificated by CE, UL, FCC and MIC, they're the best choice for the users who require safe, high quality, reliable and steady.

Technical Specification

Size	100(L)X129(W)X40(H)mm
User Capacity	Users: 10,000, Transaction Storage: 50,000
CPU	32bit embedded RISC
Card Reader	Inbuilt EM RFID reader, supports External carder reader(26 bit wiegand)
Operating system	Linux
Communications	RS485, TCP/IP(Standard)
Identification time	<=1S
LED	Red, Green
LCD	128X64 Blue background light
Operating Temperature	20°C - 60°C
Operating Humidity	10% - 90%
Options	MFARE Card Reader, Simple access control, backup supply, printer, modem
USB Flash Disk	128M(Support USB 1.2 Protocol)
Access control function	50 time zones, 5 groups, 10 combinations, 10A/200C relay switch volume or voltage output
Alarm Function	Dismantlement alarm, threaten alarm, unlock illegally alarm, not block alarm



Technical Specification

- Ø Size:100(L)*129(W)40(H)mm:
- Ø User Capacity: 10000
- Ø Transaction Storage: 50000
- Ø Electric lock control: Directness relay out put 3A/12VDC
- Ø Card Reader: Inbuilt EM RFID(Proximity) Card reader
- Ø Supports external 26 bit Wiegand reader for exit
- Ø No external controller required
- Ø Can be interfaced with USB

- Ø Inbuilt RFID EM Card reader.
- Ø Algorithm version: 2005 Version new algorithm
- Ø Communications: RS232, RS485, TCP/IP (UDP Protocol)
- Ø Door Control: 12V 2A
- Ø Identification time: <=1S
- Ø Operating Temperature: 0°C-45°C
- Ø Operating Humidity: 20%-80%

Time & Attendance software

- ✓ Full featured Time & Attendance software as per Indian market requirement.
- ✓ More than 25 reports in different style based on departments/dates/Shifts.
- ✓ Daily, weekly and monthly Attendance reports.
- ✓ Late arrival, early departure and Time Summary reports to help management decision making
- ✓ Holiday list, leave management software module included.
- ✓ Stores complete personal and official details of employees
- ✓ Defined security settings to avoid unauthorized and misuse of system

Benefits

- Ø Improved productivity because of effective utilization of human resources.
- Ø Disciplined office/factory environment
- Ø Different types of reports can be generated.

