

SmaX FP200

Fingerprint Proximity Time Attendance & Access Controller

SMX-FP200 is an intelligent Fingerprint Identification & Proximity RFID based Access Control and Time Attendance System with dual 16-bit and 8-bit microprocessors, to provide you filed-proven reliability and cost-effective solution wherever maximum security access control and buddy-punching free time attendance are required.

SMX-FP200 can be used as not only a **Stand-alone System** without a dedicated PC or **PC-controlled system** in a single device environment, but also a **Network System** communicating via **RS-485/RS232** (addressable up to 64 devices) or **TCP/IP** protocol in a multi-device environment. All control setting values such as input and output configurations, real time clock and time schedule can be downloaded/uploaded from/to the host computer and all event transaction data stored in the buffer reports to the host computer.

User-friendly setup facilities allow you to easily register, delete or modify max. ID numbers and up to 10,000 transaction buffers. Built in 20cm RF reader and PIN pad gives you various operational modes such as Fingerprint only, Fingerprint + PIN or PIN.



Features

- * Time Attendance and Access Controller
- * Can save 10,000 open door history record.
- * Supports 720,2000 and 4,560 fingerprint.
- * Communication via RS-232/422/485/TCP/IP
- * Store up to 10000 Transaction
- * Self-diagnostic Function
- * Bicolor Status LED Indicator
- * Finger, Finger+PIN and PIN operational Modes
- * Stand-alone or Network multi-device Mode (up to 64 devices)

SMX FP200

Fingerprint Proximity Time Attendance & Access Controller

Technical Specifications

SMX-FP200	
Typical Read Range	Up to 20cm (8")
Input Voltage	10 to 15VDC
Current DC maximum	150ma
Dimension (H.W.D) mm	185 x 184 x 48
Dimension (H.W.D) in.	6.3 * 6.3 * 1.9
Color	White
Transmit Frequency	125 Khz
LED Indicator	Bicolor Standard(Red, Green)
Piezo Buffer	Integrated
Operating Environment	0 C to 50 C 10% - 90% Hummidity
Communication	ASCII - 9600 BPS
Clock and Calender	Built-in clock and calendar.
Input / Output Port	2 Input and 3 Output
Capacity	720, 2000, and 4560 fingers
Holding Capacity	10000 Events
Operating Modes	Card + Fprint, PIN + Fprint, Card + Fingerprint Or PIN + Fingerprint.
Extra Protection	Built-in Tamper switch

Ordering Information

SMX-FP200A-xx	720 fingerprints
SMX-FP200B-xx	2000 fingerprints
SMX-FP200C-xx	4560 fingerprints
	xx=01 (RS232) , xx=02 (RS485)

Dimension (mm)

