

# SMX 513

## Stand-alone Single Door Access Controller

**S**MX-513 is a dual-technology (RF/PIN) Single Door Access Controller based on powerful 8 bit microprocessor to meet simple and cost-effective access control requirements. It's user friendly card management system allows you to register, add, or delete up to 4000 cards and save or print the latest 4000 events.

**SMX-513** is programmable to respond to CARD, PIN code, or combination of both.

**SMX-513** will give you field proven reliability and cost-effective solution anywhere the access control and high security is required.

**SMX-513** provides a secure and cost-effective access control.



### Features

- \* Stand alone controller
- \* External Reader interface
- \* Built-in (5-15cm) Reader
- \* Communication via RS-232
- \* Up to 4000 ID numbers
- \* Up to 4000 events record
- \* Self-diagnostic Function
- \* Bicolor Status LED Indicator
- \* RF, RF+PIN and PIN operating Modes

# SMX 513

## Stand-alone Single Door Access Controller

### Technical Specifications

Typical Read Range	5-15cm (2"-6")
Input Voltage	9 to 15VDC
Current DC maximum	85mA
Dimension (H.W.D) mm	119 * 80 * 19
Dimension (H.W.D) in.	4.68 * 3.15 * 0.75
Color	Black
Operating Frequency	125 Khz
LED Indicator	Bicolor Standard(Red, Green)
Piezo Buffer	Integrated
Operating Environment	-35 C to 65 C 10% - 90% Hummidity
Communication	RS-232 ASCII - 9600 BPS
Reader Port	1 External Port For SMX-513-Aux
Input/Output:	
Lock Relay Output	N.O. & N.C. SPDT, 24VDC, 2A
Alarm Relay Output	N.O. & N.C. SPDT, 24VDC, 1A
Input1	1 Door Sensor
Input2	1 Push Buttom
Card Capacity	4000 Cards
Rrcord Capacity	4000 Latest Events
Operating Modes	RF, RF+PIN, PIN

### Ordering Information

SMX-513	Single door Controller
SMX-513-Aux	Auxillary Reader

**SmaXID**

Smart Access and ID Solution