

PINPAD Single Door Access Controller

STAR™

PIN120

Key Features

- Single Door Access Controller
- 128 Card holders (512 optional)
- User defined 4~6 digit PIN mode operation
- External Reader port for RF mode operation
- Independent 5 inputs and 4 outputs including 2 output relays
- All I/Os and operating Times user front programmable
- Door lock and unlock functions
- Setting for Safe / Secure mode
- Try-out error Alarm
- Optional 4ch Voice Auto-dialer
- 3 LEDs for system operation status
- Communication via RS232
- Back lighting on keypad
- 100% Weather Proof



General

STAR PIN120 is an intelligent Single Door Access Controller based on powerful 8 bit microprocessor to meet a simple and cost-effective access control market requirement.

User friendly device allows you to register max. 128 ID numbers (512 ID numbers option) and easy to add or to delete ID numbers.

It operates 4 to 6 digit pin number.

Independent 5 Input ports can detect door status and PIR sensor or Fire alarm and you can program related output sources and activate timing from the front keypads.

System will alarm in case of number of times wrong number entry and Tamper switch opens and one TTL output connected to Auto-dialer (option) will make a call to the pre-defined phone numbers (max. 4ch) and reports the alarm to Police, Fire station and/or to your cellular phone by voice message.

All event transaction reports to the host computer by RS232 communication.

The modern design and easy installation will provide you an accurate access control for single door and 3 LED indicators informs you all system operating status at real time.

STAR PIN120 will give you field proven reliability and cost-effective solution anywhere the access controls and high security is required.



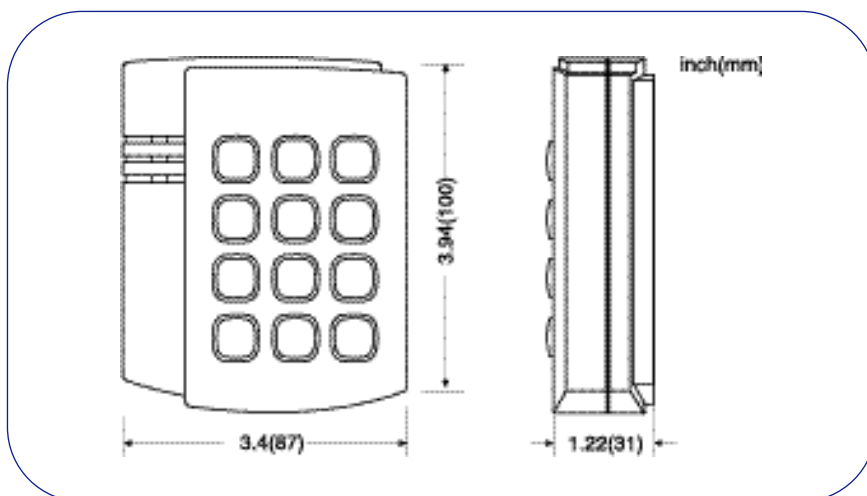
PIN120

Specifications

CPU	8bit microprocessor
Memory	Program memory : 12 KB ROM Data memory : 512 Bytes FLASH memory
Card Holders	128 Card holders (512 optional)
Reader Port	1 External reader port (26 bit wiegand format)
Input / Output ports	Inputs : 5 ea Relay Outputs : 2 ea (COM, NO, NC) TTL Output : 1 ea Chime bell output : 1 ea
Communication	RS232, Baud rate : 9600 bps
Keypads	12 numeric keypad with back lighting
Self Diagnostic	Yes
LED indicators	3 LEDs (Red, Green, Yellow)
Power	DC 12V, max. 100mA
Operating Environment	-35°C ~ +65°C, 10% ~ 90% humidity
Reset	Watch-dog timer & power on reset
Color	Dark pearl gray
Weight	197g (0.44 lbs)



Dimensions



*PIN PAD Single
Door Access
Controller*

The specifications contained in this catalog are subject to change without notice at any time.

IDTECK

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