STAR™

(UL) CE FC

Biometrics & Proximity
Time & Attendance Access Controller

FINGER007/007P/007D

Key Features

- Biometrics & Proximity Single Door Access Controller
- Dual function for Access Control and Time & Attendance
- 720 Finger prints holders / 5,200 Event buffers (2,000/ 4,500Finger prints optional)
- Built-in 4" (10cm) RF reader and Finger print module
- Standalone/Network communication via RS232 /RS422(max. 32ch)

- RF only, RF+Finger, PIN+ Finger, RF+PIN+Finger
- Independent 4 inputs /4 outputs including 2 FORM -C Relay outputs
- Self-diagnostic function
- External reader port for Anti -pass back operation
- Dual Tamper switches
- 10 Time schedules and 10 Holiday schedules
- Back lighting on keypad

General

STAR FINGER-007 is an intelligent Sing Door Access Controller based on dual 8 bit microprocessors to meet extremely high security level and cost effective access control marker demand. It is designed for the highest security access control by built-in proximity reader and finger print module and for high reliability as well as easy operation.

User friendly device allows you to register 720 proximity cards and personal finger prints (optional 4,500 users maximum) and easy to add or delete user ID and it has 5,200 transaction buffers.

Built-in 10cm proximity reader and finger print module gives you a various access modes in any combination of proximity cards, PIN numbers and finger prints and you may change access mode by time schedule.

STAR FINGER-007 has an additional proximity reader port for single door anti-pass back application.

Independent 4 Input ports provide you to connect exit button, door contact, PIR sensor and Window breakage sensor and you can program related output sources and activate time from built-in keypads.

It is possible to use the device standalone or network communication viaRS232/RS422 communication port.

Two FORM-C relay outputs are built-in with antimagnetic protection and two TTL outputs are provided for various applications such as to activate auto-dialer and to control other devices.

All control setting values such as RF ID, Finger prints data , Input and Output configurations, Real time clock and Time schedule can be Download / Upload from/to the host computer and all event transaction data stored in the buffer and reports to the host computer.

The compact design and various operating modes will provide you an accurate access control with the highest security level of access.

STAR FINGER-007 will give you a perfect access control and excellent solution anywhere the highest security lever of access is required.

Specifications

CPU	32bit Strong Arm and dual 8bit microprocessors
Memory	Program memory : 64KB ROM Data memory : 128KB RAM Finger module : 1MB Flash (optional 4MB)
Read Range IDK50	2 inch (5cm)
IDC170	4 inch (10cm)
IDC80	4 inch (10cm)
Reading Time	Card (30ms), Finger print (0.5 Secretary)
Card holders/ Event buffers	720 Finger & Card holders Optional 2,000/4,500 Finger & Card holders,5,200 Event buffers
Reader Ports / Data format	Built-in 4" (10cm) RF reader / 26bit Wiegand format External reader port / 26bit Wiegand format for Anti-pass back
Input /Output ports	Isolation inputs :4 ea Outputs : 2 ea FORM-C Relay (COM, NO, NC), rating 2A max. TTL outputs :2 ea
Communications	RS232 /RS422port,Address selectable up to 32ch;Baud Rate : 4800 bps, 9600bps (default), 19200bps, software programmable
LCD Display	1 ×LCD module, 2lines × 16ch, 65.6 × 13.8mm view area
Keypads	16 numeric keypad with back lighting
Anti-pass back	Yes
Self Diagnostics	Yes
LED indicators	3 LEDs (Red, Green, Yellow)
Power	DC 12V, 350mA
Operating Environment	-35°C ~ +65°C, 10% ~ 90% humidity
Reset	Watch-dog timer & power on reset
Color	Dark pearl gray
Weight	547g (1.20 lbs)
Dimensions	161.5×134×48.5mm

Dimensions

Inch(mm)

5.28(134)

6.36(161.5)   1.9(48.5)