

Access Controls / Standalone

SF-AC3011KEMDS-IP

Access Control device

Standalone Access Control

Standalone devices with RFID card and fingerprint identification provide quality access control with high adaptability to multiple scenarios and offer ideal storage capacity for the full functionality of the integrated controller.

- Access & Attendance Control Device
- Identification Fingerprint, EM Card, Keyboard
- Communication TCP/IP, MiniUSB, RS485, Wiegand 26/34
- 2,4" TFT Color Screen
- Custom Status Breaks
- Integrated controller (Door sensor, Push button & Relay)
- Indoor Installation
- Silver Color



Technical Specification

Communication Interface	TCP/IP, RS-485 (For Secure Door Control Unit), Wiegand Output (W26/W34) and Input (Wiegand 26/34)
Working Temperature	-10 ° C to 55 ° C (14 ° F to 131 ° F)
Power Supply	12 VDC/2 A
Audio	1 Buzzer and 1 Loudspeaker
LED Indicator	Power/Status (Red/Green)
LCD Screen	2.4-inch (320 × 240 LCD-TFT Display Screen)
Fingerprint Capacity	Up to 3000 Fingerprints; Up to 10 Fingerprints for Each Person
Storage	Up to 3000 Valid Cards; Up to 100,000 Event Records; Up to 150,000 Attendance Records
Card Reading Mode	Not Support
Input Interface	Exit Button × 1, Door Sensor × 1 and Alarm Input × 1
Output Interface	Relay (Lock Output) × 1, and Alarm Output × 1
Operating System	Linux
Fingerprint Comparing Mode	1:1 and 1:N, N=3000
Card Reading Response Duration	< 1 s
Fingerprint Authentication Duration	< 1 s
FAR(False Accept Rate)	≤ 0.001 %
FRR (False Rejection Rate)	≤ 0.01 %
Fingerprint Recognizer	Optical Fingerprint Recognizer Module
External Card Reader	Standard Wiegand26/34
Reading Frequency	125 KHz
Keyboard	Keyboard (Back Light)
Reset Key	× 1
Wi-Fi	Support
Wiegand Interface	Output: Wiegand 26/34; Input: Wiegand 26/34
Transmission Rate	TCP/IP: 10/100Mbps, Self-adaptive; RS485: 19200 bps-N-8-1
USB	USB 2.0; Type A
Platform	Safire Control Center