FINGKEY ACCESS

Fingerprint Access Control for Outdoor Use
SW101 & SW101+



Fingkey Access is a cost effective fingerprint access control system capable of speedy authentication with LFD function (Live Finger Detection) and supports waterproof at the level of IP65 for outdoor use. It offers you enterprise level of Entry and Time Attendance management with its LAN communication-based network infrastructure enabling integrated monitoring and systematic management of multiple terminals operated independently on a remote location. Compact and stylish design with user friendly interface, Fingkey Access knocks your door to be safe more than ever.

Related Products

NAC-5000	NAC-3000 Plus	NAC-2500 Plus
		

NITGEN biometric solutions

Fingkey Access

Features

IP65 Waterproof (SW101)
- Acquired IP65 level of water & dust proof.

Touch Keypad
- Touch keypad with Backlight.

LFD (Live Finger Detection) & Auto-on Function
- Recognizes fake fingerprint
- Automatically activated when finger placed on sensor.

Interphone Function (SW101+)
- Terminal has interphone function, you can dial to extension

USB Memory Slot (SW101+)
- User Information & Log data Up/Download
- Firmware Upgrade

Voice Message
- Informs terminal status & user guide

Function Key
- Various function available using F1~F4 keys.

Product Type

Model		Description
SW101	SW101-S	Standard type (Fingerprint & Password)
	SW101-M	High Frequency(13.56MHz) Card Supported (Mifare)
	SW101-R	Low Frequency(125KHz) Card Supported (HID, EM)
	SW101-MC	Only High Frequency Card (Mifare)
	SW101-RC	Only Low Frequency Card (HID, EM)
SW101+	SW101-S+	Standard type (Fingerprint & Password)
	SW101-M+	High Frequency(13.56MHz) Card Supported (Mifare, iCLASS)
	SW101-R+	Low Frequency(125KHz) Card Supported (HID, EM)

Specifications

Item	SW101	SW101+
CPU	32-bit / 200MHz	32-bit / 400MHz
Memory	8MB DRAM / 8MB Flash	16MB DRAM / 8MB Flash
Display	128×32 Graphic LCD (Black & White)	
Fingerprint Sensor	OPP06 (Optical / 500 DPI)	
Authentication Media	Fingerprint, Password, RF card	
Authentication Method	1:1, 1:N, Shortcut ID	
1:N Identification Time	Less than 2sec (2,000 templates)	Less than 2sec (4,000 templates)
Template Capacity	2,000 templates	6,000 templates
Log Capacity	20,000 logs	20,000 logs
Communication	TCP/IP, RS485, Wiegand (26/34bit)	
Relay	Deadbolt, EM Lock, Door Strike, Automatic Door	
Operation Temp./Humidity	-20 ~ 60℃ / 10 ~ 90%	
Size	77(W)×78(H)×30(D) mm	77(W)×78(H)×35(D) mm
Certificate	CE, FCC	

System Configuration

Aceess Authentication Server
1. Access Server
2. DBMS

Fingerprint Recognition Scanner
(Fingkey Hamster)



AccessManager

Description	Specifications	
Component	Access Server / Remote Manager / Remote Monitor	
Max. No. of Accessing Terminal	ACM Pro.	2,000 EA
	ACM v2.57x	255 EA
No. of Remote Client	8	
Supporting OS	Windows 2000 or Above	
No. of Max. Registration	ACM Pro.	100,000Persons(SQL/SQL Express)
	ACM v2.57x	10,000 persons (MDB)

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