

# HYU-728

SF-AC3011KMFDW-IP

HYUNDAI

## Standalone HYUNDAI Access Control terminal with biometric fingerprint reading and MIFARE card reader



- Standalone HYUNDAI Access Control terminal with biometric fingerprint reading and MIFARE card reader
- Up to 3,000 fingerprints, 3,000 cards, 100,000 events and 150,000 attendance records
- It incorporates 2.4 "screen
- TCP / IP and RS485 communication
- Inputs for 1 door sensor and 1 REX output button
- Outputs for 1 door lock relays
- Not suitable for outdoor use.



### Reference / Model

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Integrated Access Control Management

2.4 "LCD screen

Supports fingerprint registration from the terminal to the software in remote mode

Up to 3,000 users, 3,000 fingerprints and a maximum of 100,000 events

Two modes of Presence authentication: authentication by person and authentication by device

Autonomous operation: add information of people, cards and fingerprints locally

Export magnetic card data and support reports to USB

Up to 32 normal shifts and up to 32 time shifts can be configured

Up to 32 Presence holiday calendars and up to 128 Access Control holiday schedules can be configured

Generate attendance reports automatically

The doorbell can be connected to third party bells

Tamper alarm and duress alarm

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	Possibility of connecting an external secure door control unit via RS485 to prevent the door from opening in case of terminal destruction
	Supports third party alarm input
	<b>Specs</b>
	Embedded Linux operating system
	2.4 "LCD screen with a resolution of 320 x 240 pixels
	Card capacity: Up to 3,000 valid cards
	Events: Up to 100,000 events
	Attendance records: Up to 150,000 records
	Fingerprint capacity: Up to 3,000 fingerprints, up to 10 fingerprints or person
	Comparative fingerprint mode: 1: 1 and 1: N, N = 3,000
	Card reading time: <1 second
	Footprint authentication time: <1 second
	FAR (False Acceptance Rate): ≤0.001%
	FRR (False Rejection Rate): ≤0.01%
	Fingerprint Recognizer: Optical Module
	Does not support external card readers
	The integrated card reader supports MIFARE cards, including cards with special shapes
	Card reading range: 0 ~ 4.5 cm
	Non-backlit keyboard
	Reset button
	Communication interface: TCP / IP (10 / 100Mbps), RS485 (for secure door control unit)
	Input interface: 1 door sensor, 1 exit button (REX)
	Output interface: 1 door lock relay
	USB 2.0 port, type A
	1 buzzer and 1 speaker

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LED indicators for power and status

IP42 degree of protection

Power: 12V DC / 2A

Operating temperature of -10 ° C ~ + 55 ° C

Operating Humidity: 10% ~ 90%, no condensation

Dimensions: 205 x 76.5 x 37 mm