

HF-R61AE



Product Features :

- ≥ Finger Print
- ≥ RF Card
- ≥ TCP/IP
- ≥ Personal Identity Number
- ≥ USB Link
- ≥ Backup Battery(Optional)



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Specifications :

Fingerprint Users	1000
Card User	1000
Password User	1000
Attendance Records	100,000
CPU	32bit CPU
Fingerprint sensor	Optical sensor
Fingerprint spoof detection	Support
Multi-device Related	Max. 255units
Card reader	Including EM type ID card reader(Option:Mifare reader)
Display	2.8 inches (Color Display)
LED	Three(Red, Green, Blue)
Keyboard	Touch keypad, 20Keys(with doorbell touch keypad)
Communication	TCP/IP,USB, RS485
Input and output terminals	Power input (12V; GND) Wiegand input 26/34 Door relay terminal (COM; NO; NC) Alarm relay terminal (COM; NO; NC) Wiegand output 26/34 Exit button input (Exit; GND) Door sensor input Bell terminal (BELL) Anti-pass/reader communication terminal (RS485)
USB disk	Support
Additional function	Tamper Detection
Audio output	Buzzer
RTC	Support
Working voltage	DC 12V ± 10%
Working humidity	(RH)20 % - 80 %
Working temperature	-10 C~ +60 C
Module operating mode	Stand-alone/Master mode, Reader Mode
Identification mode	Fingerprint, card, password and combinations



Display language	Support multi-languages. English, Turkish, Thai, as default
Access control	Directly control of door lock / Indirectly control of door lock via Wiegand access controller. Support 50 access time zones, combination identification, anti-pass back.
Control multi-doors	Support
Alarm function	Support tamper, long time door open, illegal door open and Intimidate alarm
Power management	Support sleep mode
Self-test function	Support
FAR/ FRR	0.00001/ 0.1(%)
Identify speed	≤1.0 second (when enrolled 2000 fingerprints)
Fingerprint input angle	360 (any angle)
Intelligent adaptation function	Support
Matching mode	Support 1:N, 1:1



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