

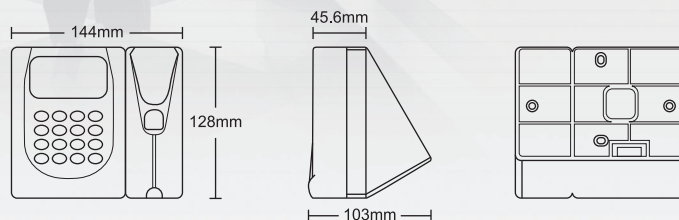


Features

- ❖ Master Card range assignable.
- ❖ Card capacity up to 10,000 Users.
- ❖ Support with fingerprint identify function.
- ❖ One RS-485 Port supported for networking.
- ❖ Support fingerprint database download and upload.
- ❖ Built-in watchdog to prevent the system from halting.
- ❖ External reader port, 26/34 bit wiegand format for Anti-pass-back.
- ❖ Alarm function available.
(Tamper, Force entrance, door open too long)
- ❖ Keypad will be locked for 30 seconds, while continuous error operation.
- ❖ Universal serial port supported for LED display, printer, lift controller, etc.
- ❖ Support with keypad locks immdd & all cards entrance allowance before cards editing finished.



Dimensions



Specifications

Model	821EF
Card User	10,000
Access Mode	Card Only, Card or PIN, Card and PIN
Fingerprint Access Mode	Card & Fingerprint, Card or PIN & Fingerprint, Card & PIN & Fingerprint, 4 digit user number & Fingerprint
Fingerprint Sensor	High end optical sensor 500dpi resolution @ 8 bit grayscale
Panel Display	Chinese, English, French, Italian, Denmark
Show Alias	0000 ~ 4,999
LCD Panel	128 x 64 dot LCD panel, 4 lines message, 16 Character / line
Limits Date	Start : Support 0000 ~ 4,999 from Start date to End date End : Support 0000 ~ 9,999 for End date
Transactions	11,000
Buffer Prompt	Yes (LCD and Beep sound)
External Reader Port	Suitable for all WG, ABA reader 125K, 13.56M (Mifare) or 2.4G reader
Networking	RS-485, 9600, N, 8, 1
Door Relay	2A / 12V N.O. / N.C. / COM ; 0.1 ~ 600 sec. / Latch type
Alarm Relay	2A / 12V N.O. / N.C. / Jumper selectable ; 0 ~ 600 sec.
Serial Port	Supported for AR-721R32, LED display, Relay board, Printer (4800, N, 8, 1)
Anti-pass-back	Yes
Door Group	255
Time Zone	63
Holiday (days)	120
Edit	PC : Yes Keypad : Yes
Reading Range	8 - 15cm
Voltage	9 - 24 VDC
Current	< 5W
RF Frequency	125KHz
Environment	-20°C to 75°C
Material	ABS
Dimension (mm)	144(W) x 128(H) x 103(D)
Weight	460g (± 10g)

* All Specifications / colors are subject to change without notice. (V.02)