

## HA3021 All-in-One Stand-Alone Access Control System

- Proximity type reader, read range up to 10 cm
- Memory capacity store up to 5000 user records
- Large LCD display 16 characters x 2 lines with back light
- Access mode selectable
  - reading proximity card
  - card data + personal password or main password
  - key in card data



### Specification:

<b>Working Voltage</b>	DC +10V to 15V
<b>Power Consumption</b>	Average 135mA @12 VDC ; Peak 300mA @ 12VDC
<b>Output Contact</b>	K1 (Strike ) & K2(Alarm)0.4A@12VAC/2A@30VDC K3(Bell) & K4(Guard)0.1A@100VAC/0.5A@20VDC
<b>Transmission Frequency</b>	125KHz、134.2KHz or 13.56MHz
<b>Reader Range</b>	1. 125KHz&134.2KHz 2. 13.56MHz: Up to 5cm(In noise-free environment)
<b>Keypad</b>	12 key(0~9,*,#)
<b>Display</b>	English: 16 characters, 2 lines, LCD with backlight Chinese: 9 characters. 2 Lines,LCD with backlight
<b>Indicator</b>	Bicolor (green/red)
<b>Memory Buffer</b>	5,000 pcs cardholders(including password), 1,000 records
<b>Weight</b>	B type:380g Max
<b>Working Humidity</b>	5%~95% (No condensation)
<b>Working Temperature</b>	0°C ~ 70°C
<b>Card Type</b>	EM, HID, MIFARE(iso14443A), TI-LF(134.2KHz)or TI-HF(ISO15693)
<b>Case Material</b>	ABS(UL94V0) fully waterproof
<b>Dimension</b>	B type: L 150mm, W 110mm, H 45mm