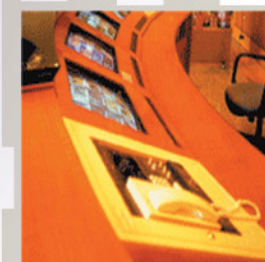# Proximity

Stand alone control system

HA3020

HA3020

HA3020 is a fully selfcontained proximity
access controller , used as stand alone
device without personal computer connected

HEART

Smart Proximity
Stand Alone Access Control

Characteristics

- Proximity type reader , read range upto 10cm
- Memory capacity store upto 5000 user records
- Large LCD display ,16 characters×2 lines with back light
- Access mode selectable
  1. reading proximity card
  2. card data + personal password or main password
  3. keyin card data
- Anti-duress function available
- Arm or disarm connected security system
- Patrol function available
- Security function available
- User card can be registered /deleted in batch mode
- Authorize card to be removed once incorrect password key-in five times consecutively.
- Alarm to be activated once incorrect password key-in five times within four minutes.
- Activate alarm status either by force entry , tamper switch, anti-duress , security function or door opened off limit
- Last ten history records available
- Audible key tone for easy operate
- Strike , alarm and duress relay drive time selectable (1-255 seconds)
- Door left open time selectable (1-255 seconds)
- Two-piece enclosure design the reader is patted for weather and hazard proofing
- A separate relay module design , high security provided
- With power saver function , the back light of LCD turn off once there is no operation within three minutes

HA3020

Specification of HA3020 proximity access control

Model	HA3020
Reader Type	Proximity
Reader Module Type	EM.HID.TI
Reader Range	Up to 70 mm with EM ISO - Chip card 125 KHz
Display	16 characters x 2 lines LCD with backlight
Keypad	12 Key (0-9, *, #)
Indicator	Bi-color LED (Green / Red)
Memory Buffer	5000 cardholders
Case Material	ABS (UL 94V-0)
Working Voltage	DC 10 - 15 volt
Power Consumption	300mA Max @12VDC
Dimension	150 (H) X 110 (W) X 45 (D) mm
Weight	380 g
Operating Temperature	0℃~50℃
Humidity	5% - 95% (no condensation)
Approved	CE, FCC

DC 12V POWER SUPPLIER

4C

HB0312

or

5C

HP1506

AC 110V/220V

STRUCTURE

- EXIT BUTTON
- DOOR SENSOR
- DOOR STRIKE
- ALARM SIREN
- ARM/DISARM

- EMERGENCY BUTTON
- EXIT BUTTON
- DOOR SENSOR
- BATTERY BACKUP
- DOOR STRIKE
- DURESS
- PATROL OR DOOR BELL
- ALARM SIREN
- ARM/DISARM

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