HEART

HA6635
Networked
Access Controller/Reader

- Card capacity: up to 10,000 cards; event log storage: up to 7,200 records

- Supports multiple MIFARE encrypted cards and visitor card functions

- Supports anti-duress, security patrol, and dual-gate lane control functions, providing two anti-passback control modes

HEART

HA6635

Networked Access Controller / Reader
Reliable Security for Every Door

Appearance Details

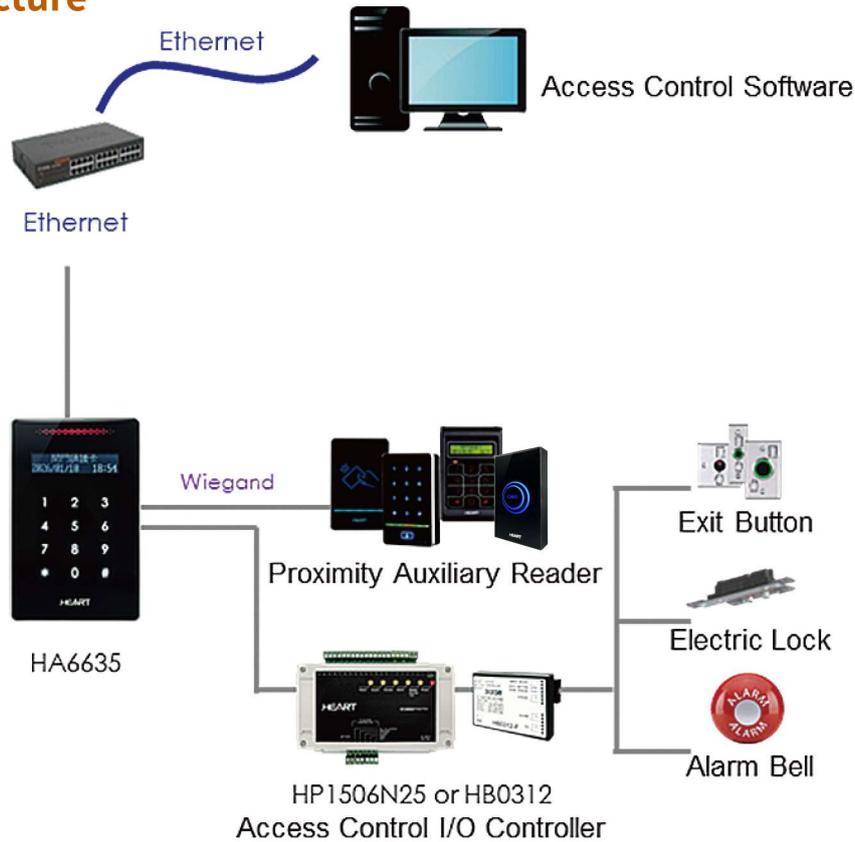### Order Information

HA6635-A-W
White

HA6635-A-B
Black

General specifications

Characteristic	Specification	Description
Input Voltage	DC +10 ~ 15V	Stable low-voltage power input
Power Consumption	Max. 280 mA @ DC 12V	Energy-efficient operation
Valid Card Capacity	Up to 10,000 cards	Large-scale credential storage
Event Record Capacity	Up to 7,200 records	Event history storage
Indicator Lights	Green , Red LEDs, White Button LED	LED color changes according to system status
Communication Interface	Ethernet or RS-485 (selectable)	Flexible system integration
Maximum Communication Distance	Ethernet $\leqq$ 100M RS485 $\leqq$ 1000M(1093.61 yd)	Long-distance communication support
Operating Temperature	0°C to 50°C	Reliable indoor operation
Operating Humidity	5% to 95% RH	Non-condensing
Dimension(L x W x H)	146 x 92 x 30.5 mm	Compact device design
Alarm Functions	Supported	Tamper alarm, forced-entry alarm, and door-open timeout alarm
Language Support	Traditional Chinese, Simplified Chinese, English	Multi-language interface
RTC Backup Battery	CR2032 lithium battery	Maintains real-time clock for approximately 60 days during power outage
Time-Based Access Control	Supported	Time periods, holiday control, and validity date management
External Device Support	Exit button, auxiliary reader, QR code reader, printer	Button reader can serve as auxiliary reader; real-time printing supported (requires printer interface control box)

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System Architecture

Ethernet

Access Control Software

Ethernet

Wiegand

HA6635

Proximity Auxiliary Reader

Exit Button

Electric Lock

Alarm Bell

HP1506N25 or HB0312
Access Control I/O Controller

Product Features

Built-in multiple alarms for real-time detection of tampering, forced entry, and door-open status

Supports external auxiliary readers; button reader can also serve as an auxiliary reader

Supports PIN access and name display; flexible time zone, group, access schedule, and holiday settings

Built-in anti-passback with two control modes

Provides suspension control with up to 3 configurable suspension periods

Supports direct card number entry with hidden display and error input alert

Emergency door release via local device or PC command

Integrates patrol and access control; supports real-time door event printing (printer interface required)