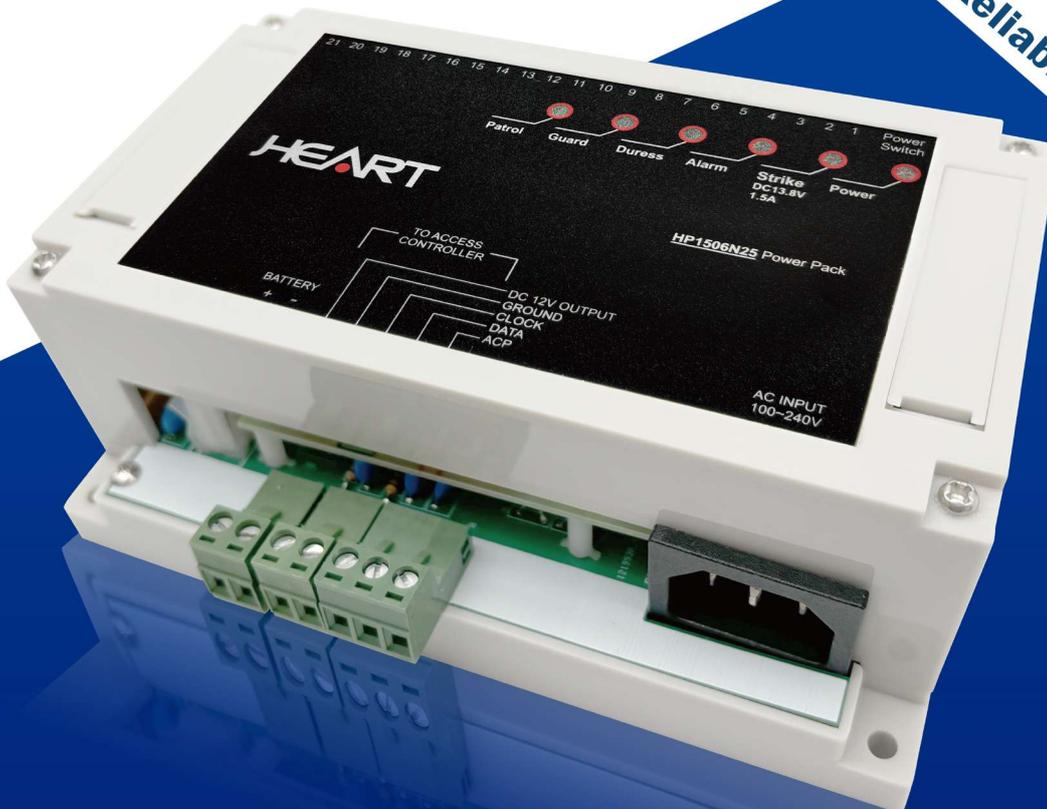


# HEART



Reliable Security for Every Door

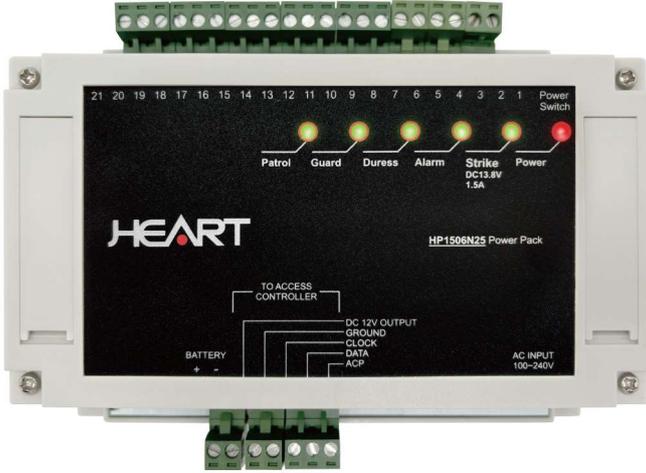
## HP1506N25 Access Control I/O Controller

- Provides power and control for the reader, electric lock, relays, and related functions.
- Triggers an alarm when communication with the access controller is lost.
- With a reader and sub-reader, the connection distance reaches up to 50 m using a 0.5 mm cable; with a single reader connection, it can reach up to 100 m

## Access Control I/O Controller

Reliable Security for Every Door

### Appearance Details



### General specifications

Characteristic	Specification	Description
Input Power	AC 100V~240V	Wide-range AC input
Output Voltage	DC 13.8V	500 mA (for access control controller) 1.5 A (unregulated for electric strike)
Input Terminals	3 sets	Exit Button Input , Door Status Input , Auxiliary Input
Relay Outputs	5 sets	1 set: 10A / 24VDC (NO/NC) 4 sets: 3A / 24VDC (NO/NC)
Indicator Lights	6 status LEDs	Power LED blinking indicates loss of connection with access control controller and triggers alarm
Maximum Connection Distance	Up to 50 m with card reader + auxiliary reader Up to 100 m with card reader only	Using 0.5 mm cable
Housing Material	ABS	Durable enclosure
Dimension(L x W x H)	155 x 110 x 60 mm	Compact power control unit
Weight	400 g (without alarm) 410 g (with alarm)	
Operating Temperature	0°C to 50°C	Reliable indoor operation
Operating Humidity	5% to 95% RH	Non-condensing
Backup Battery Contacts	Supported	When an external backup battery is connected, it supplies power to the access control device during a mains power outage and recharges when mains power is restored.

