HEART



Precise control for secure management

DMC15128
Mailbox / locker controller

- Can register up to 16 configuration cards.
- Can control up to 128 mailboxes and store up to 2,048 user cards.
- If a resident forgets their card, they can enter the mailbox number and use a configuration card to unlock the mailbox.

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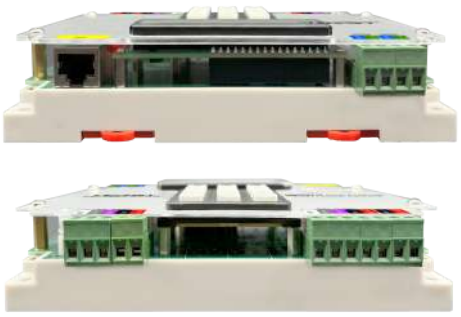






Appearance Details





General specifications

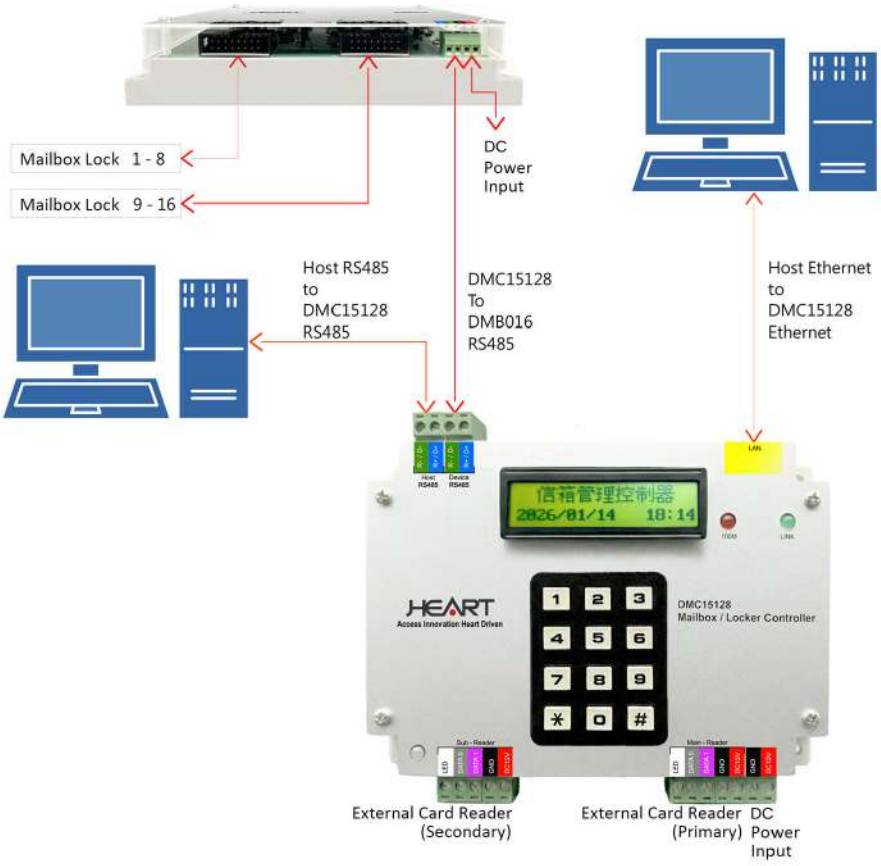
Characteristic	Specification	Description
Input Voltage	DC +10 ~ 15V	Stable low-voltage power input
Power Consumption	Max. 280 mA @ DC 12V	Energy-efficient operation
Configuration Card Capacity	Up to 16 cards	Swipe a configuration card to enter the parameter settings menu
Patrol Card Capacity	Up to 16 cards	Patrol operation support
User Card Capacity	Up to 16 cards per mailbox	Supports up to 128 mailboxes (128 x 16 cards)
Number of Controlled Mailboxes	Up to 128 units	Requires DMB016 Mailbox Control I/O Board
Indicator Lights	Green, Red LEDs	LED color changes according to system status
Communication Interface	Ethernet, RS485(selectable)	Flexible system integration
Maximum Communication Distance	Ethernet ≦ 100 M RS-485 ≦ 1,000 M(1093.61 yd)	Long-distance communication support
Card Parameter Settings	Fully configurable	Cards can be added or deleted directly on the controller, or created via software and downloaded
Group Management	Up to 26 groups (A–Z)	Groups can be assigned to buildings or areas
Operating Temperature	0°C to 50°C	Reliable indoor operation
Operating Humidity	5% to 95% RH	Non-condensing
Dimension(L x W)	155 x 131 mm	Compact controller design
RTC Backup Battery	CR2032 lithium battery	Maintains real-time clock for approximately 60 days during power outage

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System Architecture



Product Features

- Used with the DMB016 Mailbox Control I/O Board to support multi-purpose mailbox management with a single card
- Configurable lock and alarm activation times, with keypad sound feedback and direct card number access
- Supports up to 8 DMB016 I/O Boards and manages up to 128 mailboxes for large residential and commercial sites
- Patrol card logging with 26 group settings (A–Z) for easy management
- Supports user, setting, and patrol cards, with up to 16 user cards per mailbox. Setting cards allow configuration or mailbox access
- Supports Ethernet/RS485 communication, with local or software configuration and battery-backed clock

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