HEART

信箱管理控制器
2026/01/14   18:14

100M

LINK

LAN

HEART
Access Innovation Heart Driven

DMC15128
Mailbox / Locker Controller

Host RS485   Device RS485
R-/D- R+/D+ R-/D- R+/D+

Sub - Reader
LED DATA 0 DATA 1 GND DC12V

Main - Reader
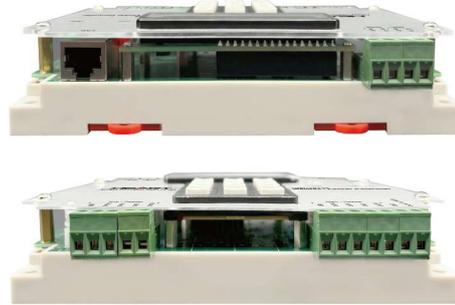LED DATA 0 DATA 1 GND DC12V GND DC10-15V INPUT

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 the PIN is forgotten, enter the mailbox number and read a configuration card to unlock the mailbox.

HEART

DMC15128

Mailbox / locker controller
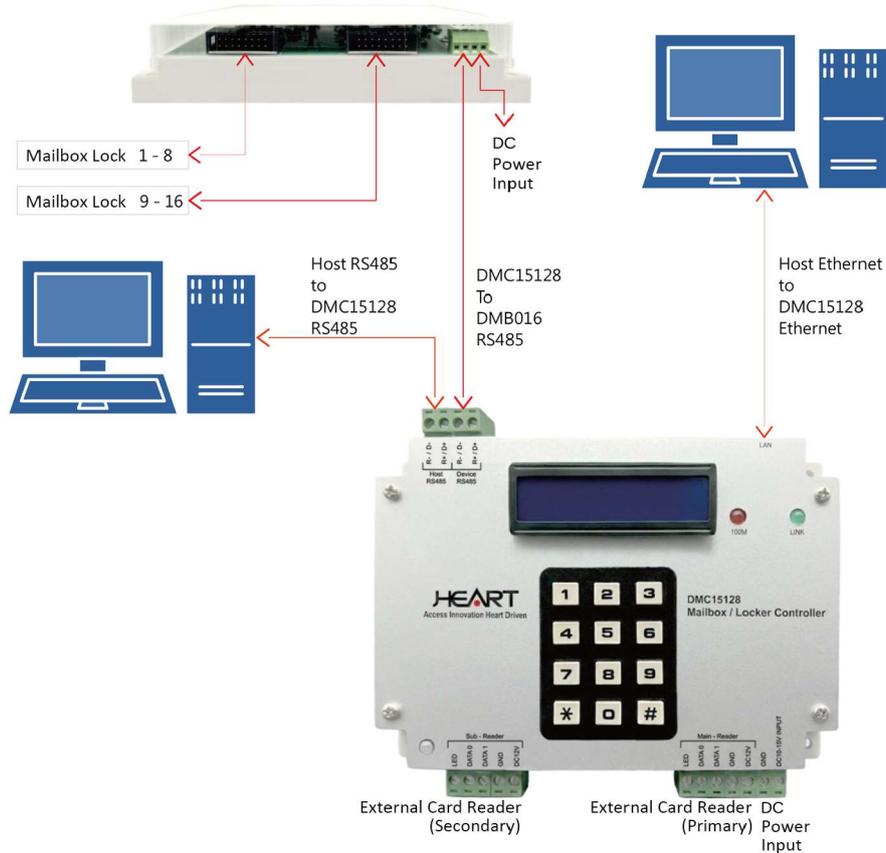
Precise control for secure management

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

Mailbox locker controller

Precise control for secure management

System Architecture

Mailbox Lock 1 - 8

Mailbox Lock 9 - 16

DC Power Input

Host RS485 to DMC15128 RS485

DMC15128 To DMB016 RS485

Host Ethernet to DMC15128 Ethernet

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Host RS485   Device RS485

DMC15128
Mailbox / Locker Controller

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Sub - Reader

Main - Reader

External Card Reader (Secondary)

External Card Reader (Primary)

DC Power Input

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/RS232 communication, with local or software configuration and battery-backed clock