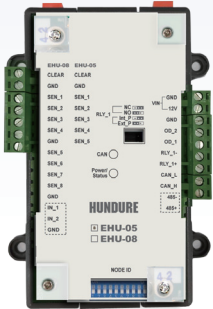


# EHU-01/05/08

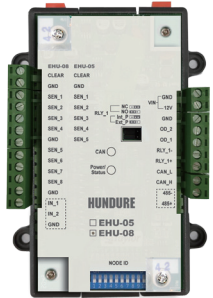
## 1/5/8 Loop Trigger Unit



EHU-01

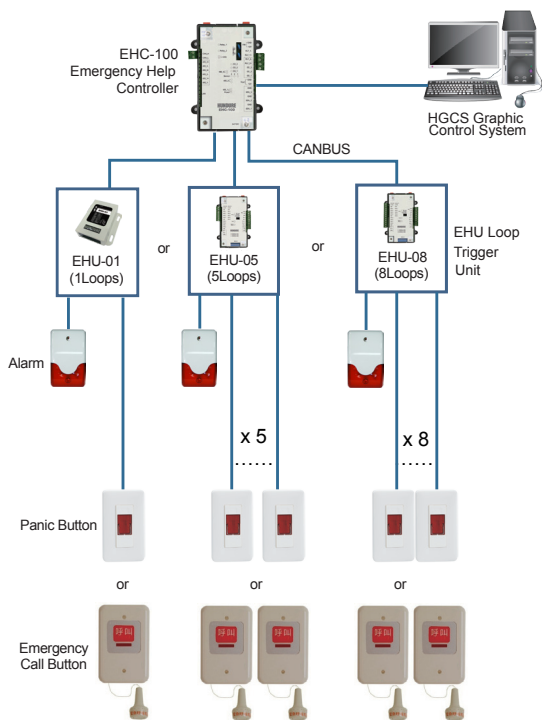


EHU-05



EHU-08

### System Architecture



### Features

- Based on CAN BUS for the communication connection.
- The built-in 1/5/8 loop alarm trigger input port can be connected to the input signal of the external emergency switch, and a reset input port can be reset when an alarm occurs.
- The input port signal has anti-bounce function.
- Alarm trigger, reset input or alarm output relay action will generate events and return to the main controller.
- When the alarm is triggered, the alarm relay is activated at the same time, and the alarm can be cancelled by the reset input port or by the remote command.
- The point number (ID) can be set via the DIP switch.
- Supports power reverse connection protection (Fool-proof design).
- Watchdog function secures system free from halting.

### Specifications

Model no.	EHU-01	EHU-05	EHU-08
CPU	32 Bit (supports ISP)		
Input Ports	Triggered x1, Reset x1	Triggered x 5, Reset x1	Triggered x 8, Reset x1
Output Ports	Alarm Relay × 1 (Jumper can be used to adjust NO/NC or DC voltage output), O.C. × 2		
LED Indicator	Power/Status (R/G) × 1, Comm (R/G), Input x 1		
Comm.Interface	CAN x 1		
Comm. Baudrate	CAN : 20K bps		
ID Setting	6 digits, DIP-SW	10 digits, DIP-SW	10 digits, DIP-SW
Power Input	DC 10V~26V	DC 10V~26V	DC 10V~26V
Current Consumption	500mA	500mA	500mA
Operating Temp.	-40°C ~ 70°C	-40°C ~ 70°C	-40°C ~ 70°C
Relative Humidity	20% ~ 80% (Non-condensing)		
Dimension (mm)	105 (L) x 62 (W) x 27 (H)	150 (L) x 100 (W) x 30 (H)	150 (L) x 100 (W) x 30 (H)

### Ordering Information

#### Package Content:

- Controller x 1
- Quick Start Guide x 1

#### Supported Software:

- HGCS Graphic Control System

#### Optional Accessories:

- Alarm
- Panic Button
- Emergency Call Button