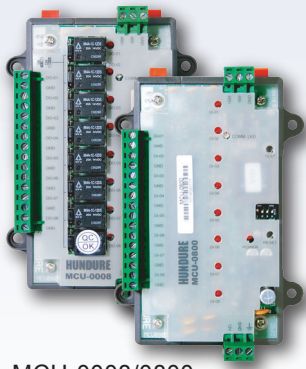


MCU-0800/0008/1600/0016

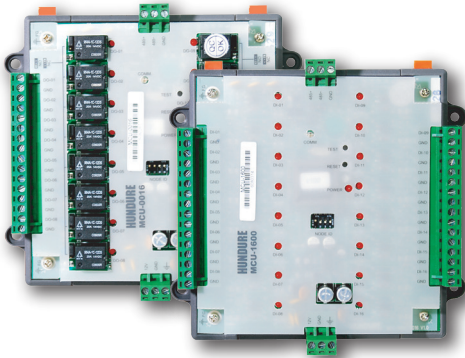
Multi I/O Expansion Panel



MCU-0008/0800

Features

- Watchdog function ensures system free from halting.
- Provide 8/16 relay ports for alarm output control. (MCU-0008/0016)
- Control panel holder and block terminal ensure easy installation and easy maintenance.
- Built-in RS-485 communication interface, able control it through upper control panel.
- Provide 8/16 optical coupled isolated ports for sensor input detection. (MCU-0800/1600)
- ESD / Surge protection design to protect devices & enhances communication quality.



MCU-0016/1600

Ordering Information

Package Content:

- MCU x 1
- Quick Start Guide x 1

Optional Accessories:

- PSU-330 Uninterrupted Power Supply

Specifications

Model No.	MCU-0008	MCU-0016	MCU-0800	MCU-1600
Processor	8 Bit		8 Bit	
Memory	4 K		4 K	
Input ports	None		8 Sensors	16 Sensors
Output ports	8 Relays	16 Relays	None	
LED Indicator	Power x 1, Output Status x 8, Comm. x 1	Power x 1, Output Status x 16, Comm. x 1	Power x 1, Input Status x 8, Comm. x 1	Power x 1, Input Status x 16, Comm. x 1
ID Setting	DIP switch setting		DIP switch setting	
Power Input	DC 12V / 1A		DC 12V / 1A	
Current Consumption	1,250mA (max.)		420mA (max.)	
Comm. Interface	RS-485		RS-485	
Comm. Baudrate	19,200 bps-N-8-1		19,200 bps-N-8-1	
Operating Temp.	-10° C ~ 55° C / 14° F ~ 131° F		-10° C ~ 55° C / 14° F ~ 131° F	
Relative Humidity	20% ~ 80% (Non Condensing)		20% ~ 80% (Non Condensing)	
Dimension(mm)	150(L) x 100(W)x 30(H)	150(L) x 155(W)x 30(H)	150(L) x 100(W)x 30(H)	150(L) x 155(W)x 30(H)
Weight (Device)	210g	355g	162g	262g