

# DHI-HY-AM08E

## Alarm Expansion Module



- Metallic housing design, supporting wall-mounted installation
- -30°C~75°C wide temperature range operation, suitable for more industrial scenarios
- Supports 9V~36V wide voltage supply
- Hardware watchdog design, with high reliability
- Supports overcurrent protection, reverse connection prevention, etc

### System Overview

DHI-HY-AM08E Alarm Expansion Module supports 8 input channels (DI) and 8 output channels (DO), and can be used for expansion of alarm input and output.

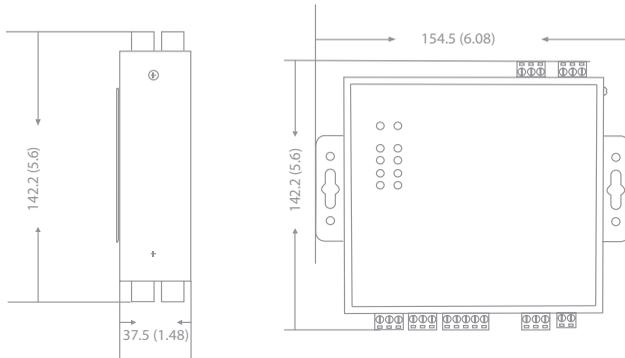
### Scene

It is widely applicable in various fields such as industrial automation, intelligent buildings, environmental monitoring, intelligent transportation, city water and power supply system, and fire alarm system etc.

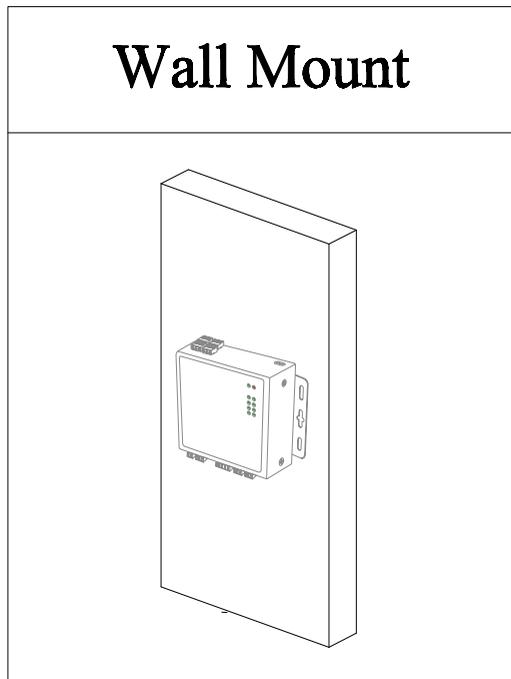
### Technical Specification

Processor	ARM Cortex-M4,120Mhz
Working Voltage	DC 9V~36 V
Working Current	Standby: 32mA/12V Operation: 306mA/12V Max.: 320mA/12V
Alarm Port	Input Port: 8 channels; Supports dry contact & wet contact (dry contact by default) Output Port: 8 channels; Supports dry contact & wet contact (dry contact by default)
Other Port	RS485 *1, RS232 *1 (Cannot communicate simultaneously) Type-c *1 (For upgrading)
Dimensions	154.5 mm×142.5 mm×37.5 mm (6.08 "×5.6"×1.48")
Weight	0.6 kg
Material	Metal
Installation	Wall mount
Operating Temperature	-30°C to+75°C
Storage Conditions	0°C to+85°C, 5~95% RH (no condensation)
Certifications	CE, RoHs

### Dimensions (mm/inch)



### Installation



### Ordering Information

Type	Model	Description
Alarm Expansion Module	DHI-HY-AM08E	Alarm Expansion Module