

# DHI-ASC2102B-T

## Two Door Slave Access Control Module



- Support 20,000 valid cards & 30,000 records.
- Support card, password, fingerprint and combination.
- Only work with ASC2204-H with CAN bus.
- Wiegand or RS-485 interface to readers.
- Door time out alarm, intrusion alarm, duress alarm and tamper alarm.
- Anti-passback, multi-door interlock, multi-personal open.
- Support 128 efficient time and holiday schedules.
- Watch dog function ensure device free from halting.
- Surface mounted installation.



### Technical Specification

#### System

Main Processor	32bit
Memory	16M

#### Input/Output Ports

Input	Inputs x 9 ( door sensor x 2, exit button x 2, alarm x 5)
Output	Relay x 5 (door lock x 2, Sensor trigger out x 2, alarm x 1)
Reader	Reader x 4

#### Capacity

Card holders/Events	20,000/30,000
---------------------	---------------

#### Function

Access control	Anti-pass back, Multi-interlock, Multi-personal unlock
User Management	General, VIP, Guest, Patrol, Blocklist, Duress
Alarm Function	Door time out alarm, Intrusion alarm, Duress alarm, Tamper alarm
Period	Support 128 groups of schedule, 128 groups of period and 128 groups of holiday period

#### Interface

To Master controller	CAN H, CAN L
To Reader	Wiegand/ RS485

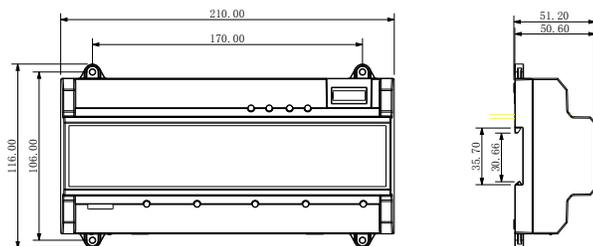
#### General

RTC	Yes
Power Supply	DC 12V/500mA
Operating Temperature	-30°C to +60°C
Working Humidity	≤95%
Dimension(W × D × H)	116.0 mm × 210.0 mm × 51.2 mm
Weight	0.5 kg
Working Environment	Indoor

#### Certificates

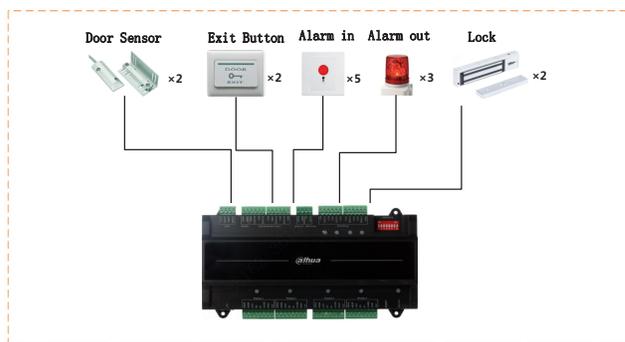
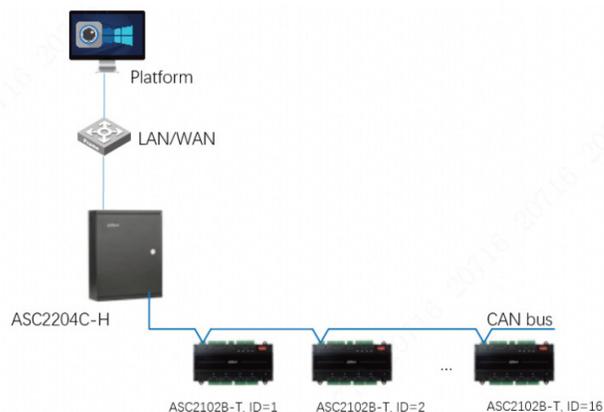
CE	Yes
FCC	Yes

**Dimensions (mm[inch])**



**Application**

Multi-door Management  
Connect to main controller with CAN bus



**CAN bus(Controller Area Network)**

CAN is a controller local area network, belongs to the category of industrial field bus. Compared with the general communication bus, CAN bus data communication has the prominent reliability, real-time and flexibility.