

# DHI-ASC2202B-D Access Controller



### **System Overview**

The DHI-ASC2202B-D is an multi-functional access controller with a TCP/IP wired network interface. It can offer professional functions related to access control management. It is applicable to industrial parks, office buildings, financial buildings, schools, factories, CBD, residential areas, governments, and more.

#### **Technical Specification**

System	
Internet Protocol	IPv4; TCP; UDP
OSDP Protocol	Yes
SDK	Yes
Basic	
Product Appearance	Model B slide rail
Buzzer	Yes
Casing Material	PC+ABS
Function	
Unlock Mode	Card/remote/password/fingerprint unlock
Period List	128
Holiday Period	128
Network Update	Yes
First-Card Unlock	Yes
Remote Verification	Yes
Blocklist/Allowlist	Yes

- Support TCP/IP communication
- Two dual communication protocols: RS-485 and Wiegand (W26 and W34)
- Holds 100,000 users and stores 500,000 card swiping records
- Support interlock, group combination, anti-passback, remote unlock, and more
- Support card reader tamper alarm, intrusion alarm, door sensor timeout alarm, duress alarm, illegal card exceeding threshold alarm, and incorrect password alarm
- Built-in RTC, support manual time synchronization and auto time synchronization
- Support power-off memory protection and online upgrade
- Support watchdog (a device that protects a system from software or hardware failures)
- Support PoE power supply

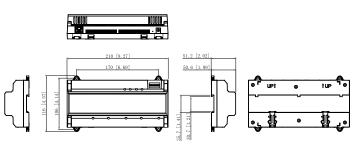


Peripheral Card Reader	4 RS-485 card readers 4 Wiegand card readers	
Multi-door Interlock	Yes	
Group Combination	Card/password/fingerprint unlock	
Real-Time Surveillance	Yes	
Multiple Authentication	Yes	
User		
User (Card) Type	General user, VIP user, patrol user, guest user, blocklist user, and other user	
Capacity		
User	100,000	
Fingerprint	3,000	
Card	100,000	
Record Capacity	500,000	
Port		
RS-485 Port	5 RS-485 ports	
Wiegand	4 Wiegand ports	
Network	One 10/100 Mbps network port	
Alarm Input	4 (digital quantity)	

# ASC2 Series | DHI-ASC2202B-D

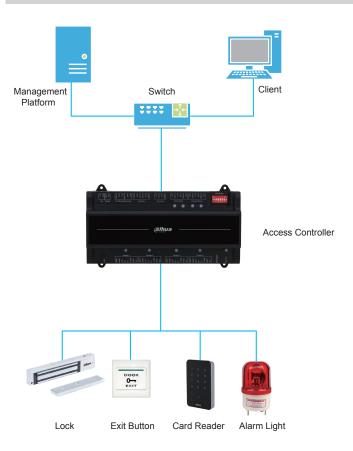
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Operating Environment Indoor   Gross Weight 0.6 kg (1.33 lb)   Installation Surface/guide rail mount	Operating Humidity	5%RH–90%RH (no condensation)
Gross Weight 0.6 kg (1.33 lb)   Installation Surface/guide rail mount	Operating Altitude	0 m–1300 m (0 ft–4265.10 ft)
Installation Surface/guide rail mount	Operating Environment	Indoor
	Gross Weight	0.6 kg (1.33 lb)
Certification CE/FCC/UL	Installation	Surface/guide rail mount
	Certification	CE/FCC/UL

# Dimensions (mm[inch])





## Application



### **Ordering Information**

Туре	Model	Description
Access Controller	DHI-ASC2202B-D	Two-way Access Controller Model B with Two Doors (portable and indoor)

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