# DHI-ASR2201A

Access Reader

- PC material, tempered glass panel and IP66, suitable for indoor and outdoor use.
- Support contacless recognition of IC card (Mifare card).
- Support card unlock.
- Support communication through RS-485 and Wiegand 34 (Wiegand 26 can be configured).
- Support buzzer and indicator prompt.
- Support anti-tampering alarm.
- The built-in watchdog can detect and control the abnormal operation status of the equipment and perform recovery processing to ensure the long-term operation of the equipment.
- All connection ports have overcurrent and overvoltage protection.

## Series Overview

As a key part of the access control system, the DHI-ASR2201A access control card reader supports card and password unlock, and sends the information to the access controller for verification. With a thin and elegant design, it is applicable to industrial zones, office buildings, schools, factories, stadiums, CBD, residential area, government properties, etc.

## Technical Specification

### Basic

| | |
|---|---|
| Product Type | Slim Card Reader |
| Buzzer | Yes |
| Casing | Tempered glass/PC |

### Function

| | |
|---|---|
| Unlock Mode | Card swiping/password<br>Multiple unlocking modes |
| Card Type | IC card |

### Performance

| | |
|---|---|
| Response Time | 0.1 s |
| Card Reading Distance | 0 cm–5 cm (0"–1.97") |

### Port

| | |
|---|---|
| RS-485 | 1 channel |
| Wiegand | 1 output channel |

### Alarm

| | |
|---|---|
| Tamper Alarm | Yes |

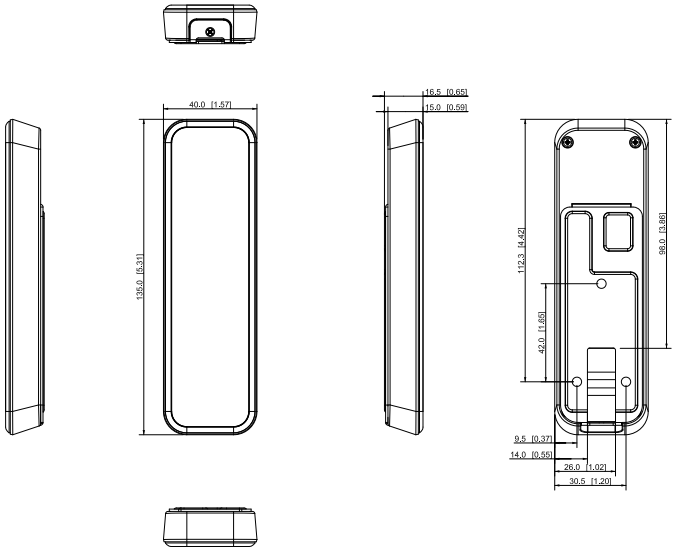
### General

| | |
|---|---|
| RS-485 | 1 channel |
| Power Supply | 12V 0.5A DC |
| Protection | IP66 (silicon sealant is needed, see the manual) |
| Power Consumption | Standby ≤ 0.9W, working ≤ 1.7W |
| Product Dimensions | 135 mm × 40 mm × 15 mm (5.31" × 1.57" × 0.59")<br>(L × W× H) |
| Packaging Dimensions | 195 mm × 75 mm × 52 mm (7.68" × 2.95 × 2.05")<br>(L × W× H, 1 in inner carton)<br>415 mm × 400 mm × 230 mm (16.34" × 15.75" × 9.06")<br>(L × W × H, carton) |
| Operating Temperature | –30°C to +70°C (–22°F to +158°F) |
| Operating Humidity | 5%RH–95% (non-condensing) |
| Operating Environment | Indoor; outdoor |
| Gross Weight | 0.16 kg (0.35 lb) |
| Installation | Surface mount |
| Certifications | CE; FCC |

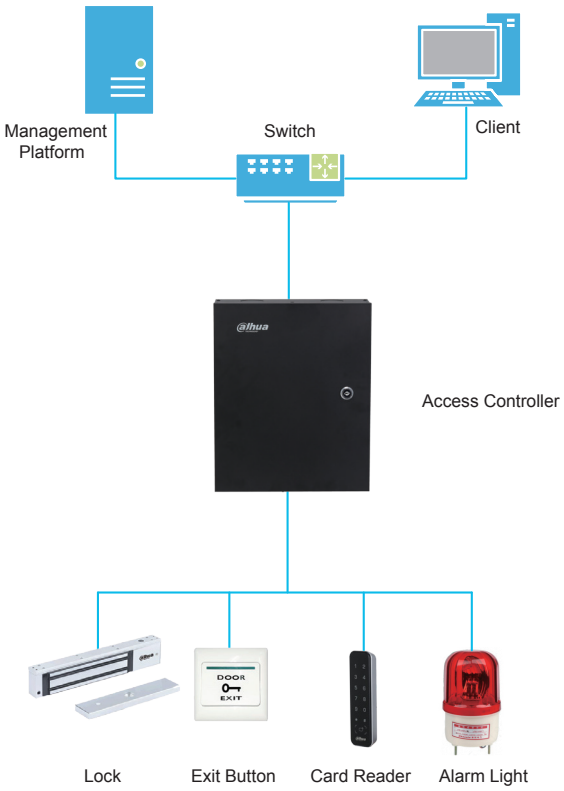
## Ordering Information

| Type | Model | Description |
|---|---|---|
| Access Reader | DHI-ASR2201A | DHI-ASR2201A Outdoor Waterproof Password IC Card Reader Slim Model |

## Dimensions (mm[inch])




## Application





© 2023 Dahua. All rights reserved. Design and specifications are subject to change without notice.
The images, specifications and information mentioned in the document are only for reference, and might differ from the actual product.