

# DHI-ASI1201BL

## Dahua IC Card Access Standalone



### Series Overview

Dahua Access Standalone is a comprehensive device that seamlessly integrates access control, readers, and other functions. With its advanced capabilities, it provides effective management and control of entrances and exits while accommodating multiple unlock methods.

### Scene

Ideal for office buildings, schools, buildings in compounds, communities, factories, public venues, business centers, government buildings, and more.

### Technical Specification

#### System

|                |                    |
|----------------|--------------------|
| Main Processor | Embedded Processor |
| Button Type    | Mechanical         |

#### Basic

|                 |            |
|-----------------|------------|
| Product Type    | Standalone |
| Buzzer          | Yes        |
| Casing Material | ABS        |

#### Function

|                             |               |
|-----------------------------|---------------|
| Verification Method         | Card;Password |
| Card Type                   | IC Card       |
| Issuing Card by Master Card | Yes           |

#### Performance

|                       |           |
|-----------------------|-----------|
| Card Reading Distance | 0 cm–5 cm |
|-----------------------|-----------|

- Made from ABS material.
- Supports 3000 passwords and 3000 cards.
- Multiple unlock methods including card and password. You can also combine them to create your own personal unlock methods.
- Mechanical keyboard.
- Contactless card reading for IC cards.
- Buzzer and indicator light.
- Supports doorbells.
- Unlock timeout alarm.
- Supplies power to 1 lock (12 V, 1 A or lower) .
- Suitable for use indoors.
- Supports surface mount and 86 mm Junction Box Mount.

#### User

|                  |              |
|------------------|--------------|
| User (Card) Type | General card |
|------------------|--------------|

#### Capacity

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| User Capacity     | 3000                                                           |
| Card Capacity     | 3000                                                           |
| Password Capacity | 3,500 (includes 3,000 user passwords and 500 public passwords) |

#### Port

|                       |           |
|-----------------------|-----------|
| Doorbell              | 1 channel |
| Exit Button           | 1 channel |
| Door Status Detection | 1 channel |
| Lock Control          | 1 channel |

#### Alarm

|                     |     |
|---------------------|-----|
| Door Sensor Timeout | Yes |
|---------------------|-----|

#### General

|                    |                                                                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Adapter      | Optional                                                                                                                                                                                                                    |
| Power Supply       | 12 VDC, 1A (the device does not provide power to the lock)<br>12 VDC, 2A (the device provides power to the lock and the current of the lock does not exceed 1A. If it exceeds, the lock will require an extra power supply) |
| Power Consumption  | ≤12 W (The device does not provide power to the lock)<br>If the device provides power to the lock, power consumption must be calculated based on the actual power of the lock.                                              |
| Product Dimensions | 130 mm × 90 mm × 26 mm (5.12" × 3.54" × 1.02")(H × W × D)                                                                                                                                                                   |

|                              |                                                                              |
|------------------------------|------------------------------------------------------------------------------|
| Packaging Dimensions         | 55 mm × 161 mm × 101 mm (7.56" × 19.66" × 16.81")(H × W × D, 1 inner carton) |
| Transport Package Dimensions | 192 mm × 500 mm × 427 mm (7.56" × 19.66" × 16.81")(H × W × D)                |
| Operating Temperature        | −30 °C to +60°C (−22 °F to +140 °F)                                          |
| Operating Humidity           | 0%–90% (RH), non-condensing                                                  |
| Operating Altitude           | 0 m–1,300 m (0 ft – 4,265.09 ft)                                             |
| Operating Environment        | Indoor                                                                       |
| Gross Weight                 | 1.0 kg (2.20 lb)                                                             |
| Installation                 | Surface Mount;86 mm Junction Box Mount                                       |
| Certifications               | CE                                                                           |

Ordering Information

| Type              | Model         | Description                     |
|-------------------|---------------|---------------------------------|
| Access Standalone | DHI-ASI1201BL | Dahua IC Card Access Standalone |

Installation

