dahua TECHNOLOGY

DHI-ASR1101M-V1

DHI-ASR1101M-V1 Vandal-proof Indoor Password IC Card Reader

- The metal keypad has a backlight and makes a beeping sound each time you press a key on it.
- High-performance 32-bit processor.
- 3 identity verification modes: Card, password, and a combination of card and password.
- Contactless card reading. Supports reading Mifare cards (IC card).
- Works at a frequency of 13.56 MHz.
- RS-485 and Wiegand communication.
- Highly compatible with third-party products, the device supports the W26 and W34 Wiegand interface, with W34 as the default.
- Provides online updates.
- Buzzer and indicator light.
- Lightning-proof, antistatic, and anti-short-circuit design.
- Built-in dongle software ensures long-term operation of the device.
- Tamper alarm.
- Overcurrent and overvoltage protection for all interfaces.
- IK08 rated.
- Operating temperature is −10 °C to +55 °C, and the operating humidity is less than 95%.
- Supports surface mount and flush mount (86 mount box is required).

Series Overview

As a key part of the access control system, the access reader supports card unlock, and sends information to the access controller to verify the identity of people and control access to an area. It is suitable for a variety of scenarios such as industrial zones, office buildings, schools, factories, stadiums, CBD, residential areas, and government agencies.

Technical Specification

Basic

Product Type	Card reader
Buzzer	Yes
Casing	Zinc alloy

Function

Unlock Mode	Card; password
Card Type	IC card

Performance

Response Time	0.1 s
Card Reading Distance	0 cm–3 cm (0"–1.18")

Port

RS-485	Yes
Wiegand	Yes

Alarm

Tamper Alarm	Yes

General

Power Supply	9–15 VDC, 100 mA
Protection	IK08

Power Consumption	≤ 0.9 W (standby), ≤ 1 W (working)
Product Dimensions	110 mm × 85 mm × 26 mm (4.33" × 3.35" × 1.02") (L × W × H)
Packaging Dimensions	153 mm × 144 mm × 77 mm (6.02" × 5.67" × 3.03") (L × W × H)
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	0%–95% (RH), non-condensing
Operating Environment	Indoor
Net Weight	0.48 kg (1.06 lb)
Gross Weight	0.56 kg (1.23 lb)
Installation	Surface mount; 86 case mount
Certifications	CE; FCC

Ordering Information

Type	Model	Description
Access Reader	DHI-ASR1101M-V1	DHI-ASR1101M-V1 Vandal-proof Indoor Password IC Card Reader

Dimensions (mm[inch])