

DHI-ASR2201A

Access Reader



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 Multiple unlocking modes
Card Type	IC card
Modulation Type	AM
Frequency Range	13.56 MHz
Max Transmission Power	42 dBuA/m @10 m

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

- PC material, tempered glass panel and IP66, suitable for indoor and outdoor use.
- Support contactless 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.



Alarm

Tamper Alarm	Yes
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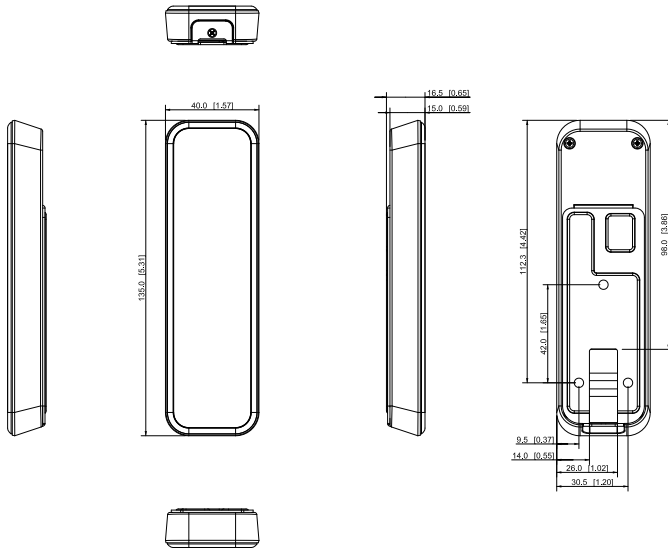
General

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") (L × W × H)
Packaging Dimensions	195 mm × 75 mm × 52 mm (7.68" × 2.95" × 2.05") (L × W × H, 1 in inner carton) 415 mm × 400 mm × 230 mm (16.34" × 15.75" × 9.06") (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

