

# DHI-ASR2200A-D

## Access Reader



- PC material, tempered glass panel and IP66, suitable for indoor and outdoor use.
- Support contactless recognition of ID card.
- Support card unlock.
- Support communication through RS-485 and Wiegand 34.
- 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, DHI-ASR2200A-D access control card reader supports card 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
Card Type	ID card
Modulation Type	AM
Frequency Range	125 kHz
Max Transmission Power	66 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

#### Alarm

Tamper Alarm	Yes
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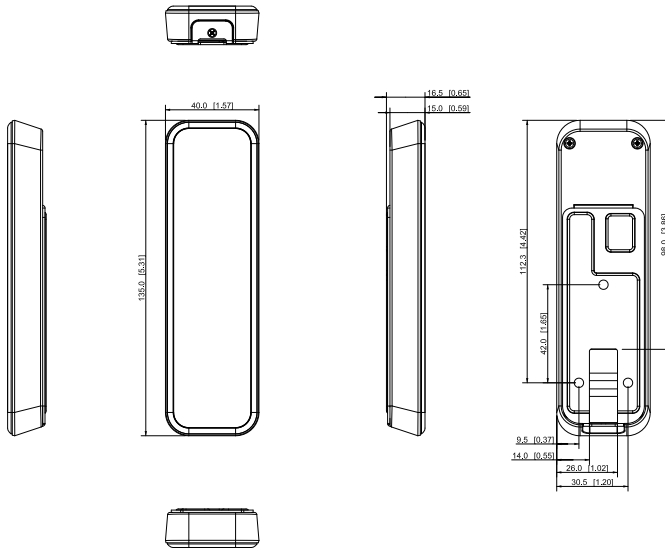
### General

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-ASR2200A-D	DHI-ASR2200A-D Outdoor Waterproof ID Card Reader Slim Model

### Dimensions (mm[inch])



### Application

