

DHI-ASR2100A

Access Reader



- PC material, acrylic panel and IP66, suitable for indoor and outdoor use
- Support contactless recognition of IC card (Mifare card)
- Support card unlock
- Support RS485 and Wiegand communication
- Support buzzer and indicator prompt
- Support anti-tampering alarm
- The built-in watchdog can detect and control 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

Port RS-485

Wiegand

Alarm

Tamper Alarm

General

Power Supply

Technical Specification

As a key part of the access control system, the DHI-ASR2100A 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.

Basic	
Product Type	Card reader
Buzzer	Yes
Casing	PC/acrylic panel
Function	
Unlock Mode	Card swiping
Card Type	IC card
Performance	
Response Time	0.1 s
Card Reading Distance	0 cm-5 cm (0"-1.97")

1 channel

Yes

12V 0.5A DC

1 output channel









Protection		IP66 (silicon sealant is needed, see the manual)	
Power Consumption		Standby ≤ 0.9W, working ≤1.7W	
Product Dimensions		123 mm × 86 mm × 15 mm (4.84" × 3.38" × 0.59") (L × W × H)	
Packaging Dimensions		$185 \text{ mm} \times 163 \text{ mm} \times 71 \text{ mm} (7.28"" \times 6.41 \times 2.80") \\ \text{(L} \times \text{W} \times \text{H, 1 in inner carton)} \\ 578 \text{ mm} \times 383 \text{ mm} \times 349 \text{ mm} (22.76" \times 15.08" \times 13.74"") \\ \text{(L} \times \text{W} \times \text{H, carton)} \\ \end{aligned}$	
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		0.35 kg (0.77 lb)	
Installation		Surface mount	
Certifications		CE; FCC	
Ordering Information			
Туре	Model	Description	

Ordering Information			
Туре	Model	Description	
Access Reader	DHI-ASR2100A	DHI-ASR2100A Outdoor Waterproof IC Card Reader	

Dimensions (mm[inch])

