

DHI-ASR2101A

Access Reader



- PC material, acrylic panel and IP66, suitable for indoor and outdoor use
- Support contactless recognition of IC card (Mifare card)
- Support card/password 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 longterm operation of the equipment
- All connection ports have overcurrent and overvoltage protection

Series Overview

General

Power Supply

As a key part of the access control system, the DHI-ASR2101A 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	Card reader	
Buzzer	Yes	
Casing	PC/acrylic panel	
Function		
Unlock Mode	Card swiping/password Multiple unlocking modes	
Card Type	IC card	
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	

12V 0.5A DC









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 mm × 163 mm × 71 mm (7.28" × 6.41 × 2.80") (L × W × H, 1 in inner carton) 578 mm × 383 mm × 349 mm (22.76" × 15.08" × 13.74") (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	0.35 kg (0.77 lb)	
Installation	Surface mount	
Certifications	CE; FCC	

Ordering Information		
Туре	Model	Description
Access Reader	DHI-ASR2101A	DHI-ASR2101A Outdoor Waterproof Password IC Card Reader

Dimensions (mm[inch])

