

# 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

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- 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

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IP66

· All connection ports have overcurrent and overvoltage protection

#### **Series Overview**

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.

#### **Technical Specification**

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")
Port	
RS-485	1 channel
Wiegand	1 output channel
Alarm	
Tamper Alarm	Yes
General	
Power Supply	12V 0.5A DC

Protection	IP66 (silicon sealant is needed, see the manual)	
Power Consumption	Standby $\leq$ 0.9W, working $\leq$ 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-ASR2100A	DHI-ASR2100A Outdoor Waterproof IC Card Reader

## ASM1 Series | DHI-ASR2100A

### Dimensions (mm[inch])



