

DHI-ASR2100A-ME

Access Reader



- PC material, acrylic panel and IP66, suitable for indoor and outdoor use
- ${\bf \cdot}$ Support contactless recognition of IC card (Mifare card) and ID card in two frequencies
- Support card unlock
- Support RS485 and Wiegand communication
- Support buzzer and indicator prompt
- Support anti-tampering alarm
- The built-in watchdog program 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

As a key part of the access control system, the DHI-ASR2100A-ME 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/ID 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 ≤ 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 \times 163 mm \times 71 mm (7.28" \times 6.41 \times 2.80") (L \times W \times H, 1 in inner carton) 578 mm \times 383 mm \times 349 mm (22.76" \times 15.08" \times 13.74") (L \times W \times 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-ME	DHI-ASR2100A-ME Outdoor Waterproof Dual-frequency Card Reader	

Dimensions (mm[inch])

