DHI-ASR2115A

Waterproof QR code reader (IC+Password+QR code)



- PC material, tempered glass panel and IP66, suitable for indoor and outdoor use.
- Supports contactless recognition of IC card (Mifare card).
- Supports unlock through IC card, password, QR code and other identification methods. You can also combine methods to customize your own unlock method.
- Support communication through RS-485 and Wiegand 34 (Wiegand 26 can be configured).
- Supports buzzer and indicator prompt.
- Supports anti-tampering alarm.
- The built-in watchdog can detect and control abnormal operation status of the device and perform recovery processing to ensure the long-term operation of the device.
- All connection ports have overcurrent and overvoltage protection.



System Overview

As a key part of the access control system, the DHI-ASR2115A access control card reader supports card and password unlock and QR code, 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, and government properties.

Technical Specification

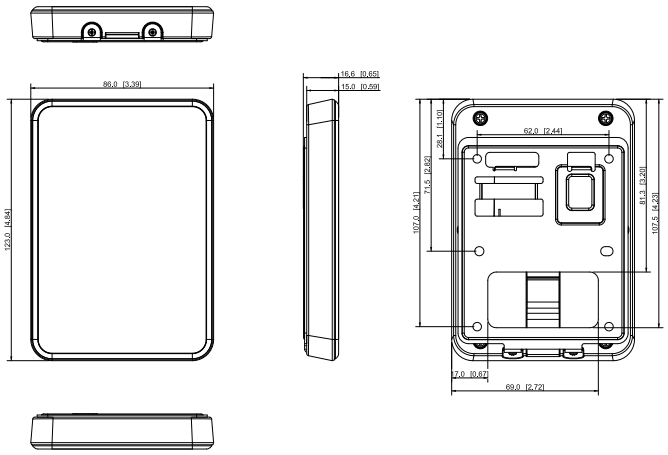
Basic	
Product Type	Card reader
Buzzer	Yes
Casing	PC/Tempered glass
Function	
Unlock Mode	Card swiping/password/QR code Multiple unlocking modes
Card Type	IC card
Performance	
Response Time	0.1 s
Card Reading Distance	0 cm–5 cm (0"–1.97")
Port	
RS-485	1 channel
Wiegand	1 output channel
Lens Resolution (QR Code)	640 (H) × 480 (V)
Illuminator (QR Code)	White LED
Recognition Angle (QR Code)	Rotation: 360°, pitch: 65°, skew: 65°
Scanning Angle (QR Code)	67° (H), 53° (V)
Recognition Distance (QR Code)	3 cm–40 cm (1.18"–15.75")
Read Speed (QR Code)	120 ms
Supported Codes	QR code, PDF417,DATA matrix,UPC-A,UPC-E,EAN-8,EAN-13,EAN-14,EAN-128,UCC128,ISBN/ISSN,CODE11,CODE32,CODE39,CODE39 FULL,ASCII,CODE93,CODE128,GS1
Code Type	Paper; digital
Code Recognition Accuracy	≥ 6 mil
Alarm	
Tamper Alarm	Yes
General	
Power Supply	12 VDC, 0.5 A
General	
Power Supply	12 VDC, 0.5 A
Protection	IP66 (silicon sealant is needed, see the manual)
Power Consumption	Standby ≤ 0.9 W, working ≤1.7 W
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)
Operating Temperature	–30 °C to +70 °C (–22 °F to +158 °F)
Operating Humidity	5%–95%RH (non-condensing)
Operating Environment	Indoor; outdoor
Gross Weight	0.35 kg (0.77 lb)

Installation	Surface mount
Certifications	CE; FCC

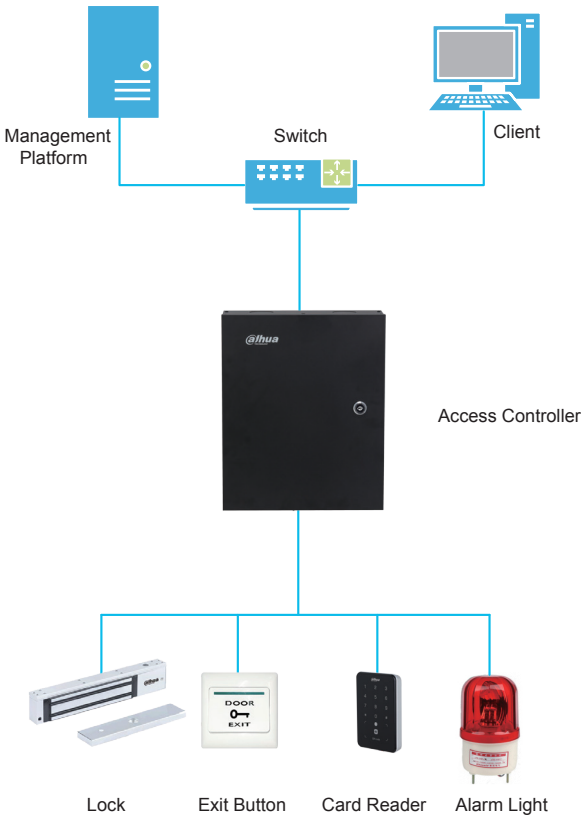
Ordering Information

Type	Model	Description
Access Reader	DHI-ASR2115A	Waterproof QR code reader (IC+Password+QR code) DHI-ASR2115A

Dimensions (mm[inch])



Application



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