DHI-ASR1200E
Dahua IC Card Water proof Access Reader
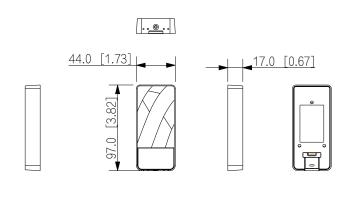
- Made from ABS materials.
- Contactless card reading for Mifare cards such as IC card.
- Communicates through RS-485 and Wiegand34 protocols.
- Buzzer and indicator light.
- Offers overcurrent and overvoltage protection.
- Protects against lightning and short circuits, and is antistatic.
- Watchdog monitors and controls the device when it behaves abnormally, performing recoveries when necessary to ensure the long-term operation of the device.
- IP66 rated.
- Suitable for use both indoors and outdoors.
- Supports surface mount.

Technical Specification

System

OSDP Protocol	Yes

Basic

Product Type	Card reader
Buzzer	Yes
Casing Material	ABS

Function

Unlock Mode	Supports card swiping
Card Type	IC card
Modulation Type	AM
Frequency Range	125 kHz
Max Transmission Power	66 dBuA/m @10 m

Performance

Response Time	0.1 sec
Card Reading Distance	0 cm–5 cm (0"–1.97")

Port

RS-485	1
Wiegand	1

General

Power Supply	12 VDC, 0.5 A
Protection	IP66 rated
Power Consumption	0.6 W

Product Dimensions	97.0 mm × 44.0 mm × 17.0 mm (3.82" × 1.73" × 0.67")
Packaging Dimensions	122.0 mm × 92.5 mm × 58.0 mm (4.80" × 3.64" × 2.28")
Operating Temperature	−30 °C to +65 °C (−22 °F to +149 °F)
Operating Humidity	5%–95% (RH), non-condensing
Operating Environment	Outdoor
Gross Weight	0.11 kg (0.25 lb)
Installation	Surface Mount
Certifications	CE; FCC

Ordering Information

Type	Model	Description
Access Reader	DHI-ASR1200E	Dahua IC Card Water proof Access Reader

Dimensions (mm[inch])