

DHI-ASR1200E(W26)

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 Wiegand26 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
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Basic

Product Type	Card reader
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Buzzer	Yes
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Casing Material	ABS
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Function

Unlock Mode	Supports card swiping
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Card Type	IC card
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Modulation Type	AM
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Frequency Range	13.56 MHz
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Max Transmission Power	42 dBuA/m @10 m
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Performance

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

RS-485	1
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Wiegand	1
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General

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

