DHI-ASR1100B-V1

Dahua Card Swiping Access Reader

- Supports unlock through card for ease of use.
- Contactless card reading. Supports reading Mifare cards (IC card).
- Reads card at a 13.56 MHz frequency.
- Supports RS-485 and Wiegand communication.
- The Wiegand port supports W34 protocol and other custom protocols for compatability with third-party products.
- The device can be updated through the webpage.
- Triggers sound alarms and the indicator light.
- All the ports come with overcurrent and overvoltage protection.
- Cables can be installed on surfaces, and the internal segment of the device has a sealant treatment.
- IP67 rated (silicon surface treatment needed). The device is suitable for outdoor scenes.

Technical Specification

Basic

Product Type	Card reader
Buzzer	Yes
Casing Material	PC + ABS

Function

Unlock Mode	Card
Card Type	IC card

Performance

Response Time	0.1 s
Card Reading Distance	0 cm–3 cm (0"–1.18")

Port

RS-485	Yes
Wiegand	Yes

Alarm

Tamper Alarm	Yes

General

Power Supply	9–15 VDC, 100 mA
Protection	IP67 (silicon surface treatment needed, see the manual)
Power Consumption	≤0.9 W (standby), ≤1 W (working)
Product Dimensions	102 mm × 72 mm × 18 mm (4.02" × 2.83" × 0.71") (W× H × D）
Packaging Dimensions	168 mm × 120 mm × 52 mm (6.61" × 4.72" × 2.05") (W× H × D）
Operating Temperature	-30°C to +60°C (-22°F to 140°F)

Operating Humidity	0%–95% (RH), non-condensing
Operating Environment	Indoor/outdoor
Gross Weight	0.17 kg (0.37 lb)
Installation	Surface Mount

Ordering Information

Type	Part Number	Description
Access Reader	DHI-ASR1100B-V1	Dahua Card Swiping Access Reader

Dimensions (mm[inch])