Technical Specification



DHI-ASR1100B-V1

Dahua Card Swiping Access Reader



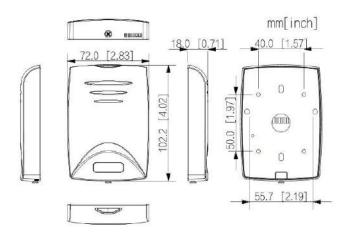
Basic **Product Type** Card reader Buzzer Yes Casing Material PC + ABS **Function** Unlock Mode Card Card Type IC card Performance Response Time 0.1 s **Card Reading Distance** 0 cm-3 cm (0"-1.18") Port RS-485 Wiegand Alarm Tamper Alarm General 9-15 VDC, 100 mA **Power Supply** Protection IP67 (silicon surface treatment needed, see the manual) **Power Consumption** ≤0.9 W (standby), ≤1 W (working) 102 mm x 72 mm x 18 mm (4.02" x 2.83" x 0.71") (Wx **Product Dimensions** $H \times D$)

- · 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.

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

Ordering Information			
Туре	Part Number	Description	
Access Reader	DHI-ASR1100B-V1	Dahua Card Swiping Access Reader	

Dimensions (mm[inch])



Rev 002.000

Packaging Dimensions

Operating Temperature

-30°C to +60°C (-22°F to 140°F)

(Wx H x D)

168 mm x 120 mm x 52 mm (6.61" x 4.72" x 2.05")