DHI-ASR2200A-B

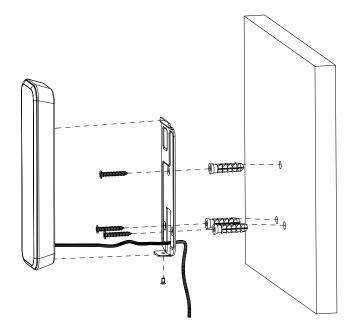Dahua Card Swiping, Bluetooth card Reader

- PC material, tempered glass panel and IP66, suitable for indoor and outdoor use.
- Contactless card reading for IC cards (Mifare cards).
- Unlock through card swiping and Bluetooth.
- Communicates through the RS-485 port, Wiegand port, and Bluetooth.
- Prompts using the buzzer and indicator light.
- Supports the anti-tampering alarm.
- The built-in watchdog program can detect and control the abnormal operation status of the equipment and perform recovery processing to ensure the long-term operation of the equipment.
- All the connection ports have overcurrent and overvoltage protection.
- Works with the DMSS mobile client.

Scene

Suitable for a variety of scenes including office buildings, schools, factories, residential areas, the financial sector, insurance industry, government departments, maritime safety bureaus and CBD business centers.

Technical Specification

Basic

Product Type	Card reader
Buzzer	Yes
Casing Material	Tempered glass/PC

Function

Unlock Mode	Card swiping/Bluetooth
Card Type	IC card
Bluetooth	Yes

Performance

Response Time	0.1 s
Card Reading Distance	0 cm–5 cm (0"–1.97")
Bluetooth Distance	1.Short-range: ≤0.2 m (0.66 ft). 2.Mid-range: ≤2 m (6.56 ft). 3.Long-range: ≤10 m (32.81 ft). The Bluetooth unlock range might differ depending on models of your phone and the environment.

Port

RS-485	1
Wiegand	1 output channel

Alarm

Tamper Alarm	Yes

General

Power Supply	12 VDC, 0.5 A
Protection	IP66
Power Consumption	Standby ≤0.9 W, working ≤1.7W
Product Dimensions	135 mm × 40 mm × 15 mm (5.31" × 1.57" × 0.59") (H × W × D)
Packaging Dimensions	195 mm × 75 mm × 52 mm (7.68" × 2.95" × 2.05") (H × W × D, 1 in inner carton) 415 mm × 400 mm × 230 mm (16.34" × 15.75" × 9.06") (H × W × D, carton)
Operating Temperature	−30 °C to +70 °C (−22 °F to +158 °F)
Operating Humidity	5%–95% (RH), non-condensing
Operating Environment	Outdoor
Gross Weight	0.16 kg (0.35 lb)
Installation	Surface Mount
Certifications	CE; FCC

Ordering Information

Type	Model	Description
Access Reader	DHI-ASR2200A-B	Dahua Card Swiping, Bluetooth card Reader

Installation

Dimensions (mm[inch])