alhua
TECHNOLOGY

DHI-ASM101A
Fingerprint Enrollment Reader

- PC material and acrylic panel suitable for indoor use
- Support IC card (Mifare card), ID card issuing, and fingerprint collection
- USB2.0 interface. Plug and play, no need to install driver
- LED indicator and buzzer prompt for successful card issuing and fingerprint collection
- Supports SmartPSS AC and DSS Pro platforms

Series Overview

DHI-ASM101A is a plug-and-play card issuer that connects to PC through the USB port. It is applicable to industrial zones, office buildings, schools, factories, stadiums, CBD, residential area, government properties, etc.

Technical Specification

Basic

Product Type	Capacitive fingerprint enrollment reader
Buzzer	Yes
Casing	PC/acrylic panel

Function

Communication Mode	ID card; IC card (Mifare card)
Prompt of Succeeded in Issuing Card	Card issuer flashes green

Performance

IC Card Encryption	Yes
Card Reading Frequency	13.56MHz/125KHz
Card Issuing Distance	0 cm–5 cm (0"–0.20")
Fingerprint Sensor Type	Capacitive fingerprint sensor
Fingerprint Recording Time	1800 ms

General

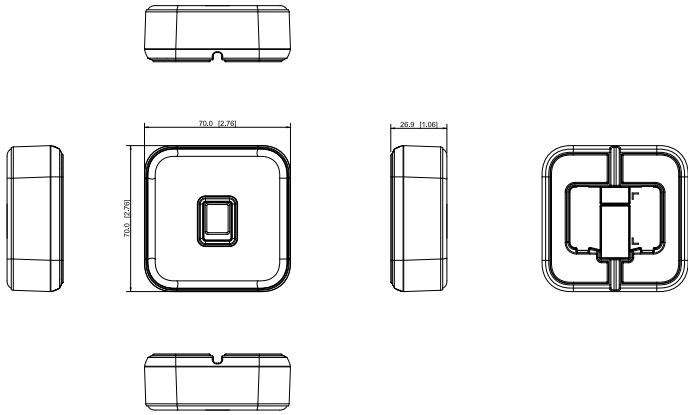|	
Power Supply	5V 0.5A DC
Power Consumption	Standby ≤ 1.0W, working ≤ 1.7W
Product Dimensions	70 mm × 70 mm × 26 mm (2.76" × 2.76" × 1.02") (L × W × H)

Packaging Dimensions	110 mm × 97 mm × 90 mm (4.33" × 3.82" × 3.54") (L × W × H, 1 in inner carton) 578 mm × 313 mm × 204 mm (22.76" × 12.32" × 8.03") (L × W × H, carton)
Operating Temperature	−20°C to +65°C (−4°F to +149°F)
Operating Humidity	5%RH–95% (non-condensing)
Operating Environment	Indoor
Gross Weight	0.17 kg (0.37 lb)
Installation	Desk mount
Certifications	CE; FCC

Ordering Information

Type	Model	Description
Fingerprint Enrollment Reader	DHI-ASM101A	DHI-ASM101A Indoor Capacitive Fingerprint Enrollment Reader

Dimensions (mm[inch])

70.0 [2.76]

70.0 [2.76]

26.9 [1.06]

Application

Client

Fingerprint
Enrollment
Reader