

DHI-ASKI302

Access Control Kit



- All-in-one design, DHI-ASI6213D+DHI-ASF280A+ASF280ZL+DHI-ASF900-V1+IC-M1B
- Visible Light Facial Recognition and Liveness Detection
- 6,000 Faces, 10,000 Cards, 6,000 Passwords
- 2-MP CMOS Dual-lens Camera
- 4.3 inch Touch Screen with Resolution of 272 x 480
- Face Recognition Duration < 0.2s/person, Accuracy rate ≥ 99.9%
- Video Intercom and App Control
- DC12V1A Power Output for Card Reader and Lock
- Easy Configuration via Web Client and Mobile Client

Technical Specification

General (KIT)

Packaging Dimensions	288mm×170mm×252mm
Gross Weight	3.8kg
Certifications	CE
Power Supply	12V 3A

System(ASI)

Main Processor	Embedded Processor
Button Type	Touch button
Network Protocol	IPv4;RTSP;UDP;P2P;IPv6;RTP;TCP;SIP
OSDP Protocol	Yes
Interoperability	ONVIF;CGI
SDK and API	Yes

Basic(ASI)

Product Type	Standalone
Display Screen	4.3-inch display screen
Screen Type	Capacitive Touchscreen
Screen Resolution	272 (H) × 480 (V)
Camera	2-MP CMOS HD dual-lens camera
WDR	DWDR
Light Compensation	Auto IR
Voice Prompt	Yes
Speaker	Yes

Casing Material	PC + ABS
-----------------	----------

Function(ASI)

Verification Method	Card;Password;QR Code;Face Recognition
Door Open Notification	Quick mode;Simple mode;Standard
Mode	mode;Comparison mode
Period List	128 periods
Holiday Period	128 periods
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Advertisement Playing	Plays advertisements in video and image format
Peripheral Card Reader	1 × RS-485 card reader 1 × Wiegand card reader
Multi-user Authentication	Yes
Real-time Monitoring	Yes
Multi-factor Authentication	Yes
Capture Function	Yes
Web Configuration	Yes
Auto Registration	Yes

RFID(ASI)

Card Type	IC card (Mifare card);Desfire card (EV3,Compatible with Dahua card by default)
Modulation Type	ASK

Frequency Range	13.56 MHz
Max. Transmission Power	42 dBuA/m@10 m

Performance (ASI)	
Card Reading Distance	0 cm–3 cm (0"–1.18")
Face Recognition HeightRange	0.9 m–2.2 m (2.95 ft–7.22 ft)
Face Recognition Distance	0.3 m–2.0 m (0.98 ft–6.56 ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s

User(ASI)	
User (Card) Type	Normal user; VIP users; patrol users; guest user; blocklist user; other user;custom users 1 and customusers 2

Capacity(ASI)	
Face Image Capacity	6,000
User Capacity	6,000
Card Capacity	10,000
Password Capacity	6,000
Record Capacity	300,000

Port(ASI)	
RS-485	1 port that can also be used by the Wiegand cardreader.
Wiegand	1 port that can also be used by the RS-485 card reader.
USB	1 × USB2.0 port
Network Port	1 × 10/100 Mbps Ethernet port
Alarm Linkage	Yes
Doorbell	1 channel
Exit Button	1 channel
Door Status Detection	1 channel
Lock Control	1 channel
Power Output Port	1 channel (12 V, 1.0 A)

Alarm(ASI)	
Anti-pass Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card ExceedingThreshold	Yes

General(ASI)	
Power Consumption	≤12 W

Product Dimensions	167.4 mm × 84.4 mm × 24.0 mm (6.59" × 3.32" × 0.94") (H × W × D)
Operating Temperature	–10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	0%–95% (RH), non-condensing
Operating Altitude	0 m–3,000 m (0 ft–9842.52 ft)
Operating Environment	Indoor
Accessory	The bracket is included.
Installation	Wall Mount;Floor Bracket Mount;Desk Bracket Mount
Storage Temperature	–20 °C to +70 °C (–4 °F to +158 °F)
Storage Humidity	30%–75%

Basic(Button)	
Casing Material	ABS
Electrical Performance	The max power for durability is 3 A, 36 VDC
Durability Test	Passed 500,000 aging tests.
Contact Output	NO, COM
Product Dimensions	86 mm × 86 mm × 30 mm (3.39" × 3.39" × 1.18") (H × W × D)
Operating Temperature	–20 °C to +55 °C (–4 °F to +131 °F)
Operating Humidity	0%–95% (RH), non-condensing

Basic(Lock)	
Suction Plate Dimensions	180 mm × 38 mm × 11 mm (7.09" × 1.50" × 0.43")

Function(Lock)	
Signal Output	Door status feed back
Security	Open while power off

General (Lock)	
Starting Current	480 mA; 240 mA
Power Supply	12 VDC; 24 VDC
Lock Dimensions	250 mm × 47 mm × 26 mm (9.84" × 1.85" × 1.02")
Operating Temperature	–30 °C to +60 °C (–22 °F to +140 °F)
Operating Humidity	≤ 95%

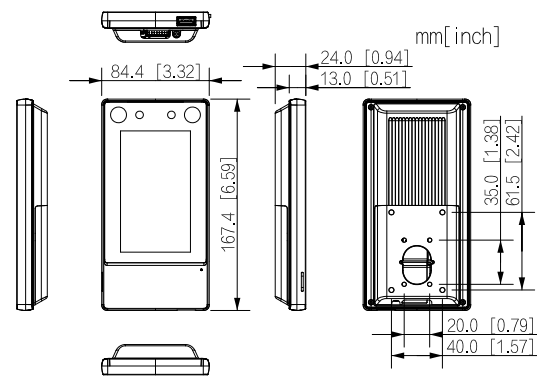
Basic (Bracket)	
Casing Material	Aluminum alloy

General (Bracket)	
Appearance Color	Silvery
Operating Temperature	–30 °C to +60 °C (–22 °F to +140 °F)

Basic (Card)	
Operating Frequency	13.56MHZ
Storage Capacity	1K Byte
Erase and Write Times	200,000 times

Type	IC
Product style	Keyfob
Operating Temperature	-20°C~70°C(-4°F to 158°F)
Storage Structure	16 sectors
Implementation Standards	ISO14443-A
Card Reading Distance	2cm~8cm (0.79"~3.15")
Communication Rate	106Kbps
Data shelf Life	10 years
Product Dimensions	Φ32mm
Casing Material	PVC

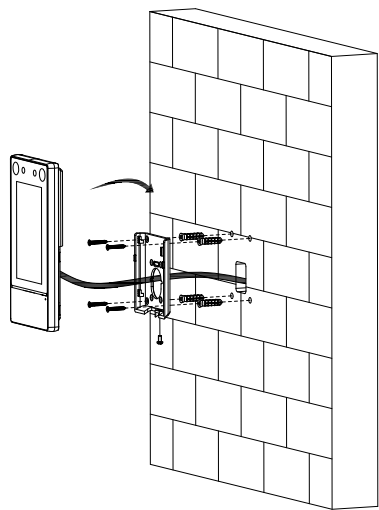
Dimensions (mm[inch])



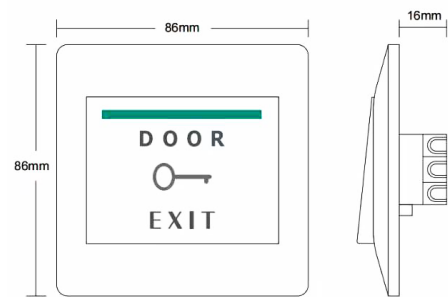
DHI- ASI6213D

Ordering Information		
Type	Model	Description
KIT	DHI-ASKI302	Access Control Kit

Installation



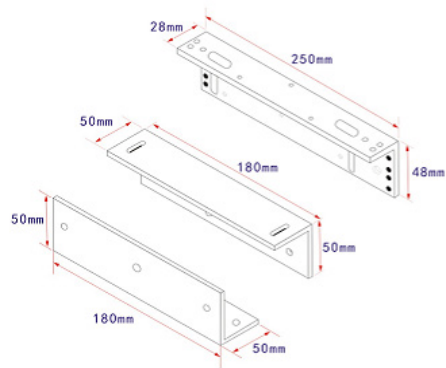
DHI-ASI6213D



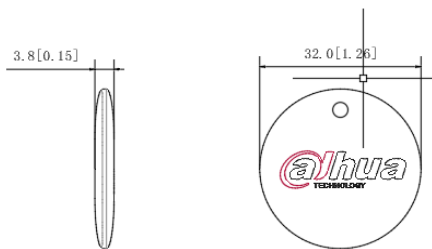
DHI-ASF900-V1



DHI-ASF280A



ASF280ZL



IC-MIB

Application

