

Access Control ASI2212H-DW

Access Control

PC + ABS, suitable for indoor and outdoor use
 2.4" LCD screen with a resolution of 240 × 320
 Operating temperature: -30 °C to +65 °C (-22 °F to +149 °F)
 IP65 rated (silicone sealant is needed, see Quick Start Guide)
 Card/remote/password/fingerprint unlock and unlock through their combinations
 Deep learning algorithm that reduces capacitive fingerprint recognition time to less than 1 s
 IC card, ID card and NFC technology
 Brand-new design with a slim, elegant structure
 TCP/IP and Wi-Fi communication; auto registration, P2P registration, and DHCP



Detailed

System	
Main Processor	High-performance embedded processor
Network Protocol	IPv4; TCP; UDP; P2P
Basic	
Display Screen	2.4" LCD
Screen Type	LCD

Resolution	240 (H) × 320 (V)
Voice Prompt	Yes
Buzzer	Yes
Casing	PC + ABS
Function	
Unlock Mode	Card/Remote/Password/Fingerprint unlock and unlock through their combinations
Card Type	IC or ID card
Period List	128
Holiday Period	128
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Wi-Fi	Yes
Peripheral Card Reader	1 × RS-485 card reader 1 × Wiegand card reader
Multi-user Authentication	Yes
Multi-factor Authentication	Yes
Web Configuration	Yes
Auto Registration	Yes
Performance	
Card Reading Distance	0-5 cm (0" to 1.97")
Fingerprint Sensor Type	Capacitive fingerprint scanner
Fingerprint Comparison Time	1 s
User	

User (Card) Type	General user, VIP user, patrol user, guest user, blocklist user and others
Capacity	
User Capacity	30,000 users
Fingerprint Capacity	3,000
Card Capacity	30,000
Password Capacity	30,000
Record Capacity	150,000 unlock records
Port	
RS-485	1
RS-232	1
Wiegand	1-ch input/output
USB	1 × USB2.0 port
Network Port	1 × RJ-45, 100 Mbps
Alarm Input	2 (digital quantity)
Alarm Output	1 (relay)
Alarm Linkage	Yes
Doorbell	1
Exit Button	1
Door Status Detection	1
Lock Control	1
Alarm	
Anti-pass Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes

Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshold	Yes
Duress Fingerprint	Yes
General	
Power Adapter	Optional
Power Supply	12 V DC, 1 A
Protection	IP65 (silicone sealant is needed, see the quick start guide)
Power Consumption	≤ 12 W
Product Dimensions	183 mm × 80 mm × 25.5 mm (7.20" × 3.15" × 1.00") (H × W × D)
Packaging Dimensions	248 mm × 143 mm × 66 mm (9.76" × 5.63" × 2.60") (H × W × D, 1 in an inner carton)
Operating Temperature	-30 °C to +65 °C (-22 °F to +149 °F)
Operating Humidity	10%-95% (RH), no condensing
Operating Environment	Indoor; outdoor
Net Weight	264 g (0.58 lb)
Gross Weight	464 g (1.02 lb)
Accessory	Bracket (included)
Installation	Surface mount
Certifications	CE; FCC