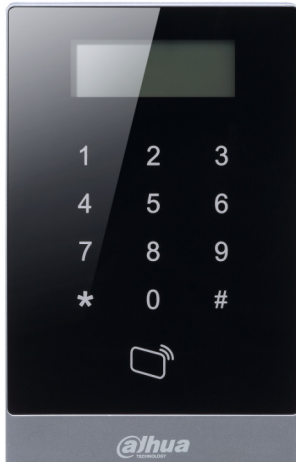# ASI1201A/ASI1201A-D

RFID Standalone

Features

· Touch keyboard and LCD display
· Support 30,000 valid cards & 150,000 records
· Support multiple cards(default IC card) ("-D" means ID EM card)
· Support card, password and combination
· TCP/IP to PC
· Wiegand or RS-485 interface to reader
· Door time out alarm, intrusion alarm, duress alarm and tamper alarm
· Anti-pass back, multi-card open
· Software attendance
· Support 128 efficient time and holiday schedules
· Watch dog function ensure device free from halting

Technical Specification

System

Main Processor	32 Bit
Memory	16M

Input/Output Ports

Input	Door sensor x 1, Exit button x 1, Alarm input x 2
Output	Relay x 3 (Door lock, Bell, Alarm)
Reader	Reader x 1

Card Read

Read Format	13.56MHz(Mifare)/125KHz("-D" EM, Optional)
Read Range	3-8cm (max.)
Response Time	<0.1s

Capacity

Cardholders	30,000
Events	150,000

Function

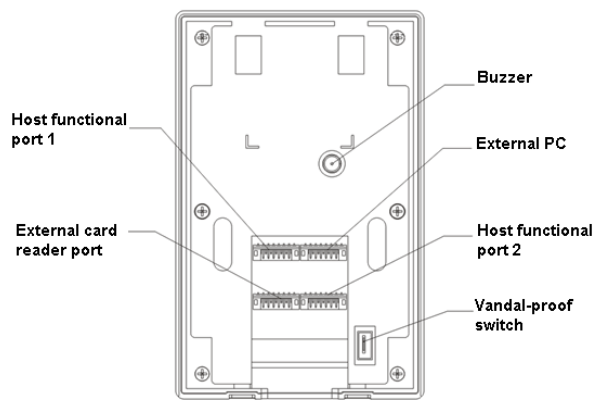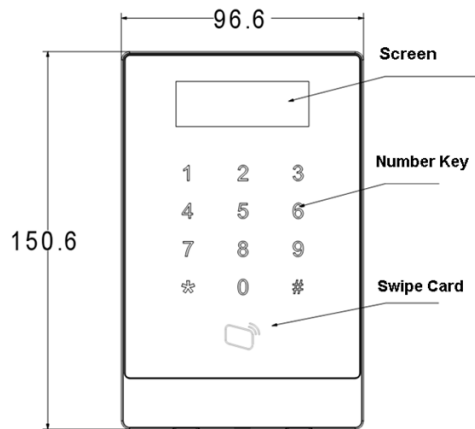| User Management	General, VIP, Guest, Patrol, Black list, Duress
Alarm Function	Door time out alarm, Intrusion alarm, Duress alarm, Tamper alarm
Period Setting	Support 128 groups of schedule, 128 groups of periods and 128 groups of holiday periods

Interface

To PC	RJ45(10/100M)
To Reader	Wiegand/ RS485

Genreal

RTC	Yes
Voice Prompt	No
Beep Tone	Buzzer
Keyboard	Sensitive touch keypad with blue backlight
Power Supply	9-15DC/200mA
Working Environment	-5°C~+55°C
Working Humidity	≤95%
Dimension(W×D×H)	150mm*96mm *16mm
Weight	0.3Kg

ASI1201A/ASI1201A-D

Dimensions

96.6

150.6

Screen

Number Key

1	2	3
4	5	6
7	8	9
*	0	#

Swipe Card

Host functional port 1

External card reader port

Buzzer

External PC

Host functional port 2

Vandal-proof switch

Application

Small Office
One door controller

SmartPss

lock

Door Sensor

Exit Button

20AWG

24AWG or better

Emergency Button

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TECHNOLOGY