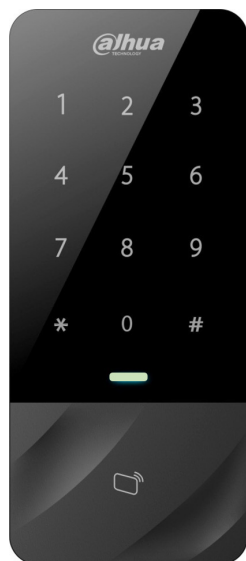


DHI-ASI1201E

Water-proof RFID Standalone



- Support 30,000 valid cards & 60,000 records.
- Support IC card (Mifare card) recognition in the non-contact way.
- Support card, password and combination.
- Support TCP/IP connection and auto registration.
- Wiegand or RS-485 interface to reader.
- Door time out alarm, intrusion alarm, duress alarm, blocklist alarm and tamper alarm.
- Anti-passback, multi-card open.
- Water-proof design.
- Support 128 efficient time and holiday schedules.
- Watch dog function ensure device free from halting.
- One card per user.

Technical Specification

System

Main Processor	32 Bit
Memory	16 MB

Input/Output Ports

Input	Door sensor × 1, Exit button × 1
Output	Relay x 1 (Door lock)
Reader	Reader x 1

Card Read

Read Format	IC card
Read Range	1cm–5cm (0.39"–1.96")
Response Time	<0.1s
Modulation Type	AM
Frequency Range	13.56 MHz
Max. Transmission Power	42dBuA/m @10m

Capacity

Cardholders	30,000
Events	60,000

Function

User Management	General; VIP; guest; patrol; blocklist; other
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

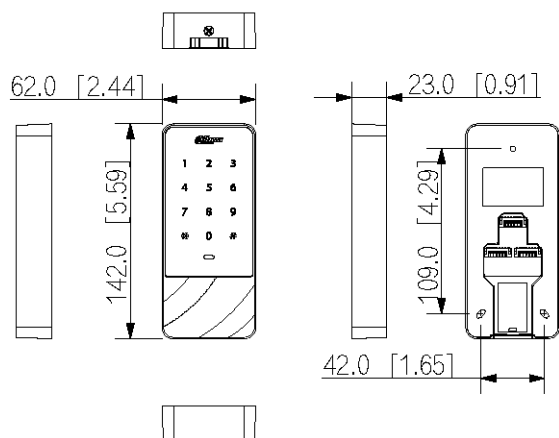
Interface

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

General

RTC	Yes
Voice Prompt	No
Beep Tone	Buzzer
Keyboard	Sensitive touch keypad with blue backlight
Power Supply	12 VDC, 0.5 A
Working Environment	–30 °C to +60 °C (–22 °F to +140 °F)
Working Humidity	5%–95% (RH) (Non-condensing)
Dimension(W×D×H)	142.0 mm×62.0 mm×23.0 mm (5.59"× 2.44"× 0.91")
Weight	0.7 kg (1.54 lb)

Dimensions



Application

Small Office
One door controller

