

# ASI1212D ASI1212D-D

## Water-proof Fingerprint 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, fingerprint and combination
- TCP/IP to PC, support WAN communication
- Support P2P add device
- Wiegand or RS-485 interface to reader
- Door time out alarm, intrusion alarm, duress alarm and tamper alarm
- Anti-passback, multi-card open
- Support 128 efficient time and holiday schedules
- USB import/export configuration or log file;



### Technical Specification

|                    |                                                   |                 |
|--------------------|---------------------------------------------------|-----------------|
| Model              | ASI1212D                                          | ASI1212D-D      |
| System             |                                                   |                 |
| Main Processor     | 32 Bit                                            |                 |
| Flash Memory       | 32M                                               |                 |
| Input/Output Ports |                                                   |                 |
| Input              | Door sensor x 1, Exit button x 1, Alarm input x 1 |                 |
| Output             | Relay x 3 (Door lock, Bell, Alarm x 1)            |                 |
| Card Read          |                                                   |                 |
| Read Format        | 13.56MHz(Mifare)                                  | 125KHz(ID card) |
| Read Range         | 3-8cm (max.)                                      |                 |
| Response Time      | <0.1s                                             |                 |
| Fingerprint Read   |                                                   |                 |
| Response Time      | ≤0.5s                                             |                 |
| Recognition Time   | ≤1.5s                                             |                 |
| FAR                | ≤0.00004%                                         |                 |
| FRR                | ≤0.15%                                            |                 |
| Capacity           |                                                   |                 |
| Card holders       | 30,000                                            |                 |
| Events             | 150,000                                           |                 |
| Fingerprint        | 3000                                              |                 |

### Function

|                  |                                                                                       |
|------------------|---------------------------------------------------------------------------------------|
| Network          | P2P, DHCP                                                                             |
| Access control   | Anti-passback, Multi-interlock, Multi-card unlock                                     |
| User Management  | General, VIP, Guest, Patrol, Black list, Duress                                       |
| Alarm Function   | Door time out alarm, Intrusion alarm, Duress alarm, Tamper alarm                      |
| Schedule Setting | Support 128 groups of schedule, 128 groups of period and 128 groups of holiday period |

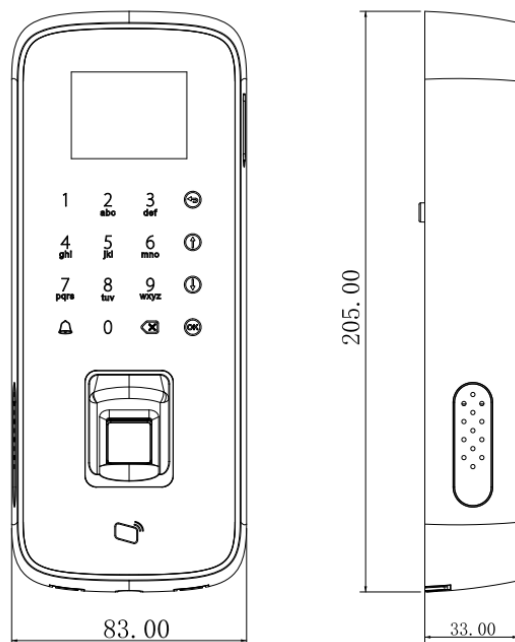
### Interface

|           |                     |
|-----------|---------------------|
| To PC     | RJ45(10/100M)       |
| To Reader | Wiegand34/26, RS485 |

### General

|                     |                  |
|---------------------|------------------|
| RTC                 | Yes              |
| Voice Prompt        | Yes              |
| Beep Tone           | Buzzer           |
| Ingress protection  | IP65             |
| Power Supply        | 9-15DC/200mA     |
| Working Environment | -5°C+55°C        |
| Working Humidity    | ≤95%             |
| Dimension(WxDxH)    | 205mm*33mm *83mm |
| Weight              | 0.44Kg           |

## Dimensions



## Application

Small Office  
One door controller

