

# ASR1102A(V2) ASR1102A-D(V2)

## Fingerprint RFID Reader



### Features

- RS-485 protocol
- Default IC (Mifare) card ("-D" means ID EM card)
- Support card, fingerprint
- Up to 3000 fingerprints capacity
- Blue backlight
- Watch dog function ensure device free from halting
- Beep and indicator
- Surface mounted installation



### Technical Specification

|      |              |                |
|------|--------------|----------------|
| Mode | ASR1102A(V2) | ASR1102A-D(V2) |
|------|--------------|----------------|

#### System

|                |       |
|----------------|-------|
| Main Processor | 8 Bit |
|----------------|-------|

#### Read

|             |          |        |
|-------------|----------|--------|
| Read Format | 13.56MHz | 125KHz |
|-------------|----------|--------|

|            |              |
|------------|--------------|
| Read Range | 6-8cm (max.) |
|------------|--------------|

|              |       |
|--------------|-------|
| Reading time | <0.1s |
|--------------|-------|

#### Fingerprint

|          |      |
|----------|------|
| Capacity | 3000 |
|----------|------|

|               |       |
|---------------|-------|
| Response Time | ≤0.5s |
|---------------|-------|

|                  |       |
|------------------|-------|
| Recognition Time | ≤1.5s |
|------------------|-------|

|     |           |
|-----|-----------|
| FAR | ≤0.00004% |
|-----|-----------|

|     |        |
|-----|--------|
| FRR | ≤0.15% |
|-----|--------|

#### Function

|              |     |
|--------------|-----|
| Tamper Alarm | Yes |
|--------------|-----|

#### Interface

|               |       |
|---------------|-------|
| To Controller | RS485 |
|---------------|-------|

#### General

|             |                |
|-------------|----------------|
| LCD Display | Blue backlight |
|-------------|----------------|

|           |        |
|-----------|--------|
| Beep Tone | Buzzer |
|-----------|--------|

|              |               |
|--------------|---------------|
| Power Supply | 9-15VDC/100mA |
|--------------|---------------|

|                     |            |
|---------------------|------------|
| Working Environment | -5°C~+55°C |
|---------------------|------------|

|                  |        |
|------------------|--------|
| Working Humidity | 5%~95% |
|------------------|--------|

|                  |                 |
|------------------|-----------------|
| Dimension(W×D×H) | 125mm*56mm*47mm |
|------------------|-----------------|

|        |        |
|--------|--------|
| Weight | 0.25kg |
|--------|--------|

### Dimensions

