

## Verification & Features



Fingerprint



Card



Tamper Alarm



IP65



## Product Overview

As a key part of the access control system, the TrueFace12FP-E access control card reader supports card and fingerprint unlock, and sends the information to the access controller for verification. With a thin and elegant design, it is applicable to industrial zones, office buildings, schools, factories, stadiums, CBD, residential area, government properties, etc.

## Access Controller

### TrueFace12FP-E

## Product Highlights

- PC material, acrylic panel and IP65, suitable for indoor and outdoor use
- Support contact less recognition of Proximity card
- Support card/fingerprint unlock
- Support RS-485 communication protocol
- Support buzzer and indicator prompt
- Support an-tampering alarm
- The built-in watchdog can detect and control the abnormal operation status of the equipment and perform recovery processing to ensure the long-term operation of the equipment
- All connection ports have over current and over voltage protection



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## Specification

| Basic                         |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Product Type                  | Fingerprint Card Reader                                   |
| Buzzer                        | Yes                                                       |
| Casing                        | PC/acrylic panel                                          |
| Function                      |                                                           |
| Unlock Mode                   | Fingerprint & Card                                        |
| Card Type                     | Proximity Card                                            |
| Modulation Type               | Yes                                                       |
| Performance                   |                                                           |
| Response Time                 | 0.1 s                                                     |
| Fingerprint Sensor Type       | Capacitive fingerprint sensor                             |
| Fingerprint Verification Mode | 1:N                                                       |
| Fingerprint Verification Time | 1.5 s                                                     |
| Capacity                      |                                                           |
| Fingerprint Capacity          | 3,000                                                     |
| Port                          |                                                           |
| RS-485                        | 1 Channel                                                 |
| Alarm                         |                                                           |
| Tamper Alarm                  | Yes                                                       |
| General                       |                                                           |
| Power Supply                  | 12V 0.5A DC                                               |
| Protection                    | IP65 (silicon sealant is needed, see the manual)          |
| Power Consumption             | Standby ≤ 1.0W, working ≤ 1.7W                            |
| Product Dimensions            | 70 mm × 70 mm × 26 mm (2.76" × 2.76" × 1.02") (L × W × H) |
| Operating Temperature         | -20°C to +65°C (-4°F to +149°F)                           |
| Operating Humidity            | 5%RH–95% (non-condensing)                                 |
| Operating Environment         | Indoor; outdoor                                           |
| Gross Weight                  | 0.17 kg (0.37 lb)                                         |
| Installation                  | Surface mount                                             |



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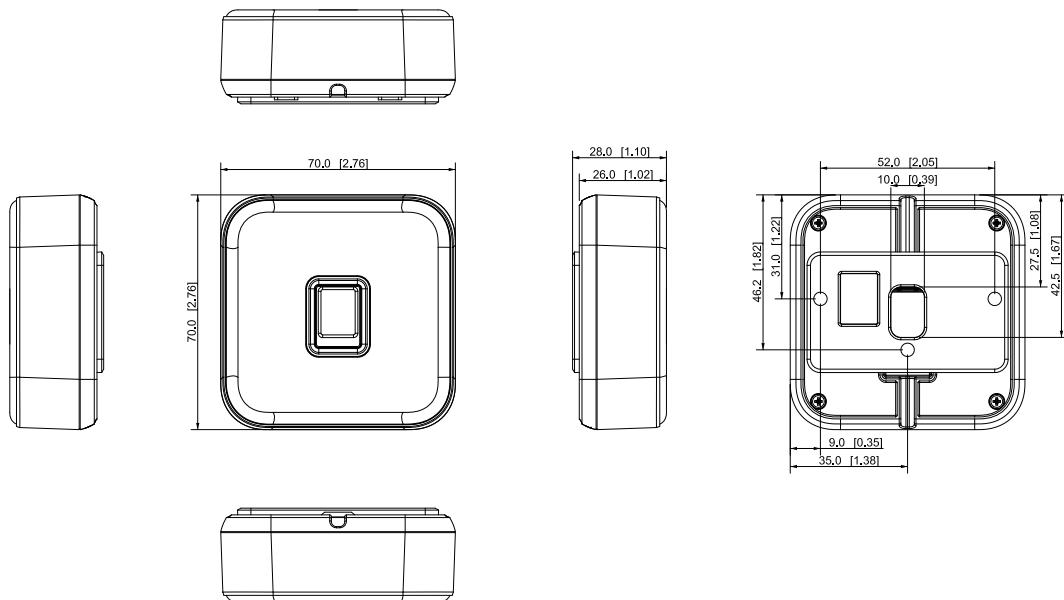


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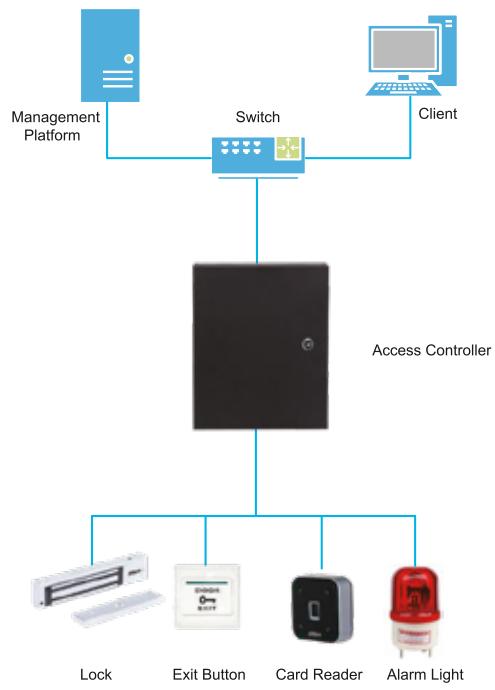


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## Specification



## Application



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Chennai, Kolkata.

**International Office :** Dubai

**Disclaimer :** All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.