MA300

Metallic Casing Outdoor Access Control

ZKTeco

MA300, one of the innovative biometric fingerprint readers for access control applications. Offering unparalleled performances by adopting an advanced ZKTeco fingerprint algorithm for reliability, precision and excellent matching speed.

It is metallic casing and IP65 rated which enables it to be resistant from water, dust and other outside damages.

MA300 offers the flexibility to be installed standalone or with any third party panels that support 26-bit wiegand. User can be enrolled by the administrator card when the device works in standalone mode.TCP/IP and RS485 are

Rugged Structure and Extra Durability

- IP65 rated waterproof and dustproof structure

Metallic Casing

- Vandal-proof for outdoor installation

Fast and Accurate Fingerprint Algorithm

- 1 touch a-second user recognition
- Store 1,500 templates, 10,000 cards and 100,000 transactions

Easy Installation and Connectivity

- Wiegand input & output
- Network interface by TCP/IP or RS485

Full Access Control Features

- Anti-passback
- Access control interface for 3rd party electric lock, door sensor, exit button, alarm and doorbell

Easy operation and Management

- OLED, buzzer, optional integrated smart card reader and external
- USB keypad
- Fingerprint and RF card reader for multi-model authentication

Specifications

Fingerprint Capacity	1,500 templates
ID Card Capacity	10,000
Transaction Capacity	100,000
Hardware Platform	ZEM720
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v10.0
Communication	RS485,TCP/IP,USB-host
Access Control Interfaces for	3rd party electric lock, door sensor, exit button, alarm
Wiegand Signal	Input & Output
Standard Access Control Function	RS485 Reader, Time Zone, Group, Multi-identification Duress mode, Anti-passback
Optional Functions	IC Card, external USB keypad
Display	N/A
Power Supply	12V DC
Operating Temperature	-10 ℃- 60 ℃
Operating Humidity	10% -90%
Protection Grade	IP65
Dimension(W×H×D)mm	73×148×34.5
Gross Weight	1.15kg

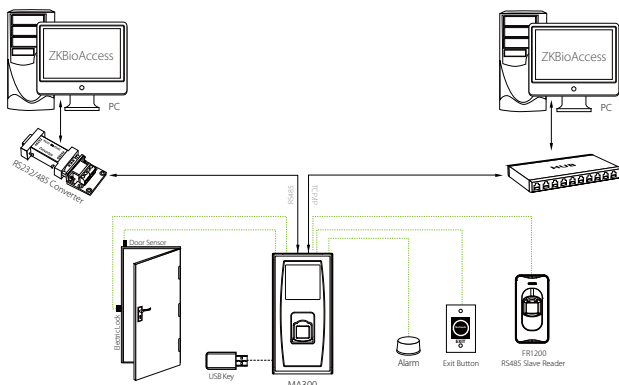# Optional Accessories

| Exit Button | RS485 Reader | Electric Lock | Alarm | Sensor |

Configuration

Dimensions (mm)

34.50

73.00

148.00

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