

MA300

Metallic Casing Outdoor Access Control



MA300, one of the innovative biometric fingerprint readers for access control applications. Offering unparalleled performances by adopting an advanced ZK 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 available, so that the device can be connected easily and conveniently.



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	ZEM710
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	Time Zone, Group, Multi-identification Duress mode, Anti-passback
Optional Functions	Mifare, external USB keypad
Display	N/A
Power Supply	12V DC
Operating Temperature	-10 °C- 60 °C
Operating Humidity	10% -90%
Protection Grade	IP65
$Dimension(W \! \times \! H \! \times \! D)mm$	73×148×34.5
Gross Weight	1.15kg

Optional Accessories



RFID Reader



Exit Button



Electric Lock

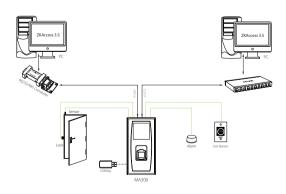


Alarm



Sensor

Configuration



ZKTeco Inc.

ZK Mansion, Wuhe Rd, Gangtou, Bantian, Buji Town, Longgang District, Shenzhen China 518129 Tel: 86-755-8960 2345/46/47/48 E-mail: sales@zkteco.com www.zkteco.com

Global Offices:

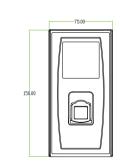
USA: + 1 732-412-6007 EU: +34 916532891 Brazil: +55 31 2515-8326 Thailand: +66-027199154

Mexico: +52-55-52928418

South Africa: +27 12 259 1047 Egypt: +201110444134

Dubai: +971 4 6091 310 India: +91 8123536788 Indonesia: +62 21 2921 8949

Dimensions (mm)



Vietnam: +84-0169-5813007 Philippines: +63 9084118832 Russia: +8 915 178-46-81

