

BS MA300

IP Based Outdoor Fingerprint Access Control



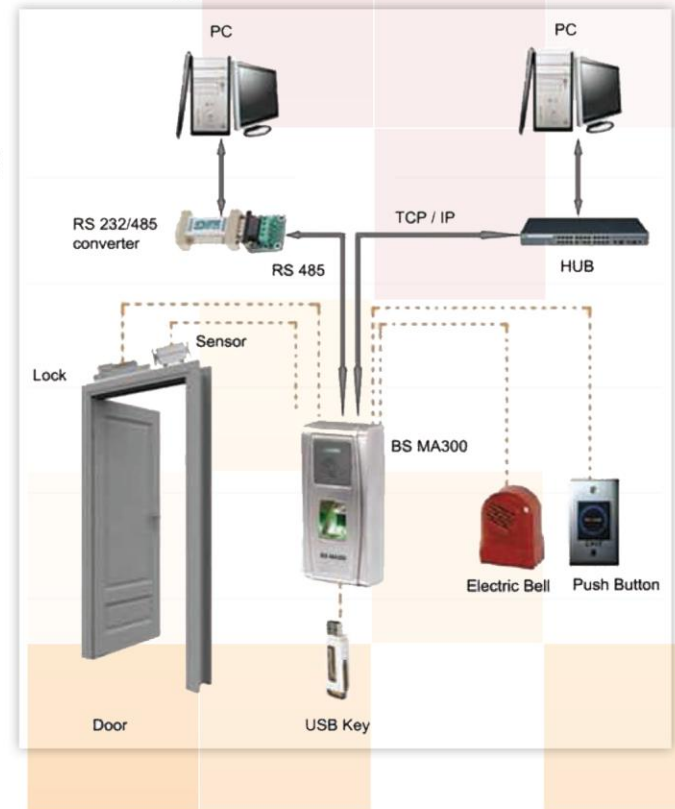
Introduction

BS MA300 is an innovative biometric fingerprint reader for access control applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The BS MA300 features the fastest commercial-based fingerprint matching algorithm and BS high-performance, high image quality optical fingerprint sensor. The device offers the flexibility to be installed standalone or with any third party panel that supports 26-bit Wiegand. The user can be enrolled by administrator card when the device works as a standalone access control. TCP/IP and RS232/485 are available that the device can be used in different network. TCP/IP communication makes sure the data transition between the device and the PC can be easily done within several seconds. BS MA300 can be used in tough environment because of the IP65 protection index and the wide range of operating temperature.

Features:

- Fingerprint reader with durable and highly accurate optical Sensor.
- 1 touch a-second user recognition
- Stores 1,500 templates, 10,000 cards and 100,000 transactions
- Reads fingerprint smart card reader
- Built-in serial and ethernet ports
- Tamper-proof switch and alarm outputs
- Request-to-exit and alarm contacts
- Real time 1-touch data export 3rd party hosted & non-hosted applications
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- IP65 protection index
- Wide range of operating temperature

Configuration:



Specifications:

Fingerprint Capacity	1500 templates
ID card Capacity	10,000
Transaction Capacity	100,000
Hardware platform	BS700
Sensor	BS Optical Sensor
Algorithm Version	BS Finger v 9.0
Communication	RS232/485, TCP/IP, USB HOST
Access Control interface for	3rd party electric lock, door sensor, exit button, alarm
Wiegand Signal	Input & Output
Optional function	Mifare
Display	N/A
Power Supply	12V DC
Operation temperature	-100C-500c
Operation Humidity	10%-90%
Dimensions (W*H*D)mm	73x148x34.5
Gross Weight	1.15kg

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