

IP-Based Outdoor Fingerprint Access Control



PRODUCT DESCRIPTION

The **ACC472** 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 **ACC472** features the fastest commercial-based fingerprint matching algorithm and a 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 so that the device can be used in different networks. TCP/IP communication makes sure the data transition between the device and the PC can be easily done within several seconds.

The **ACC472** can be used in tough environment because of the IP54 protection index and the wide range of operating temperatures.

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 and/or Card
- Optional integrated smart card reader and external USB keypad
- Built-in Serial and Ethernet ports
- Tamper-proof switch and alarm output
- 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
- IP54 protection index
- Wide range of operating temperatures

CONFIGURATION



SPECIFICATIONS

Fingerprint Capacity	1500 templates
ID card Capacity	10,000
Transaction Capacity	100,000
Hardware Platform	ZEM710
Sensor	Optical Sensor
Algorithm Version	Finger v10.0
Communication	RS232/485, TCP/IP, USB-host
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm
Wiegand Signal	Input & Output
Standard Access Control Function	Time Zone, Group, Multi-identification, Duress mode, Anti-passback
Optional Functions	Mifare, external USB keypad
Power Supply	12V DC
Operating Temperature	-10°C - 60°C
Operating Humidity	10%-90%
index of Protection	IP54
Dimension(W*H*D)mm	73*148*34.5
Gross Weight	1.15kg