



F6

Fingerprint Standalone Access Control

Introduction

F6 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 F6 features the fastest commercial-based fingerprint matching algorithm and ZK 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. All the operation can be done on the device. RS485 is available that the device can be used in network. SD card function is used for data transmission when network is not available.

Features:

- Slim and elegant design.
- Fingerprint reader with durable and highly accurate ZK optical sensor.
- 1 touch a-second user recognition.
Stores 500 templates and 30,000 transactions.
- Reads Fingerprint and/or Card.
- Optional integrated ID card and smart card reader.
- Tamper-proofs switch and alarm outputs.
- Request-to-exit and alarm contacts.
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers.

Configuration:



Specifications:

Fingerprint Capacity	500 templates
Transaction Capacity	30,000
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v10.0
Communication	RS485, SD card
Access Control Interface for	3 rd party electric lock, door sensor, exit button, alarm, Door Bell
Wiegand Signal	Output
Display	B&W LCD Screen
Optional function	ID, Mifare card
Power Supply	12V DC
Operating Temperature	0 °C - 45 °C
Operating Humidity	20%-80%

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