

## F580

Metal Shell Finger Print & Proximity Card Access Control (USB Cable)

Vandal-proof



### About

F580 is a terminal specified for access control.

With a robust and elegant metal case design, it is ideal for areas where only simple access control is required without management software.

The fingerprint sensor comes with a protective cover. Additionally, integrated in the terminal is a proximity card reader (EM).

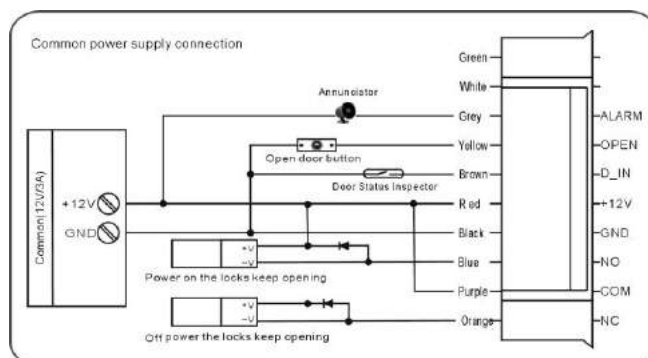
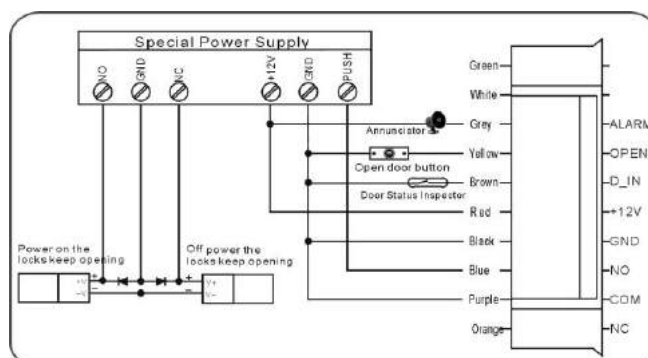
Easy to use, the F580 incorporates 3 buttons to register, delete and for a doorbell.

### Key Features

- ✓ Simple access control
- ✓ Incorporates high precision Somax Sensor for registering 1 fingerprint per user.
- ✓ Wiegand – Out to connect with external reader.
- ✓ Allows communication with PC through USB / RS-232
- ✓ Relay for door, alarm and push button.
- ✓ Fingerprint registration and access guided by audio prompt.
- ✓ Integrated Proximity Reader (EM) facilitates access by fingerprint or card.
- ✓ Stores up to 30.000 access registrations without PC download.

### Technical Specification

Model NO.	F580
Metal Shell Finger Print & Proximity Card Access Control (USB Cable)	
DC Supply Voltage	Low voltage input 12Vdc unregulated
Current Consumption	100mA @ quiescent maximum
Door Relay:	3Amp 12Vdc
Alarm output load	150mA pull current
Memory	30,000 Transaction
Master	1 Master, Card or Finger Print
Capacity	200 Fingerprint, 100 Card
Card Types	EM or EM compatible
Induction Distance	5-8cm
Wiring Connections	Electric lock
	Remote Request to Exit
	Door open detection
	External Alarm
Tamper Protection	Negative loop, normally closed
Keypad Housing	Metal
Operating Temperature	-10°C to 60 °C(14°F to 140°F )
Dimensions	120mm x 120mm x 35mm
Weight	900g



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