

# Reader Fingerprint System

## SR 100



### SR 100 Fingerprint Reader

#### Application

Site high Security and Access Control!

#### Features

- Audible indicators allows for real-time operation
- Optical-based technology
- Wiegand 26 or defined wiegand format input and output
- Automatic sleeping
- External card reader could be connected to the reader

#### Technical Specifications

- Verification Method: Fingerprint
- Verification Mode: 1: N (Less than 600 templates)
- Verification time" Less than 2.0 sec
- Registration time" Less than 3.0 sec
- False Rejection Rate(FRR)" Less than 1%
- False Acceptance Rate(FAR)" Less than 0.0001%
- Capacity" 600 templates
- Power supply" DC12 V stay current: 50MA work current: 400MA
- Communication" RS-232/485, TCP/IP ,Weigand 26 bit Input and Output
- Communication Speed" 38400/19200/9600 BPS # TCP/IP" 10MB/Auto
- Size" 130\*53\*55 mm

#### Options

ID card (the capacity is 600/5000/8000 templates)

Mifare card

The main difference between the three products as follows



Items	Sensor Type	U-disk	Built-in Linux	Duress alarm	Door-sensor alarm	ID or Mifare or HID optional	Built-in relay	Web-server	Wiegand out	Wiegand in	External sensor available	Access Controller is must	Price
F4 plus	DPUrU	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Middle-high level
F7	ZK	No	No	Yes	Yes	No	Yes	No	Yes	No	No	No	Low level
F10	ZK	No	No	No	No	Yes	No	No	Yes	Yes	No	Yes	Low level

