



- Optical biometric fingerprint scanner.
- One to one and one to many authentication.
- Integrated RFID reader.
- TCP/IP communication.
- Allows connection to secondary external reader.

## Features

Certified FOC

Fingerprint reader

Optical, scratch and impact resistant

Card reader

EM 125KHz or MIFARE RFID with 14 ~ 20 cm reading distance

Display 16x2 characters with blue backlight

Keypad 16 keys, with blue LED backlight

Communication RS232, RS485, TCP/IP or GSM

Work Mode

Completely standalone or controlled remotely via PC

Authentication Card+Finger, PIN+Finger, Card

No. Users 1000 or 4000 with 2 fingers each

Verification 1 second  
Capacity Stores up to 10000 events  
Access Profiles  
8 access profiles with 3 schedules each  
  
Siren 1 relay with programmable activation  
Door Control  
1 relay with programmable activation time  
  
Alarm 1 relay, activated in case of tampering  
  
Dimensions 19.5(W) x 16.2(H) x 5.3(T) cm  
Power Supply  
DC 12V 1A  
Temperature 0~50°C  
Humidity 20%~90%