

# BioSense III - T

## Touch Key Fingerprint Access

- 400 sets of function key
- Anti pass back/ Anti duress
- Basic Time & Attendance  
(First IN/Last OUT)
- Color screen with touch keypad
- LOGs data real time PUSH
- Indoor and outdoor use(IP65 certificated)
- Standalone, WEB-Based Management and network capability
- Support AUTO Get IP(DHCP) for easy setup



## Specifications

### GENERAL DATA

|                                           |                                                         |
|-------------------------------------------|---------------------------------------------------------|
| Software Application                      | SoMac/Browser/APP                                       |
| Verification Mode                         | Fingerprint/Card/PIN                                    |
| Proximity                                 | EM/Mifare/HID                                           |
| Fingerprint Template Capacity             | 9,590                                                   |
| Fingerprint Sensor Type                   | Optical                                                 |
| Fingerprint Sensor Resolution             | 500 dpi                                                 |
| 1:1 Verification Time                     | <600 msec                                               |
| 1:1,000 Identification Time               | <760 msec                                               |
| User Capacity                             | 10,000                                                  |
| Function Keys                             | 400 SET                                                 |
| Time Sets/Time Zones/Group                | 255/120/255 SET                                         |
| Holiday Dates                             | 100 SET                                                 |
| Access&Event Logs/System Logs             | 65536/1536                                              |
| Inputs                                    | 3 Inputs, (1)Exit button<br>(2)Door Sensor(3)Fire Alarm |
| Relay Outputs                             | 1 output for Lock(COM/NO/NC)                            |
| Web Base Management                       | Yes                                                     |
| Support real time log<br>PUSH methodology | Yes                                                     |
| Wiegand Inputs                            | 26/34 bits Wiegand reader                               |
| Wiegand Outputs                           | 26/34 bits Wiegand reader                               |
| IP Mode                                   | Static IP/AUTO IP(DHCP Client)                          |

|                       |                    |
|-----------------------|--------------------|
| LED Indicators        | Blue/Green/Red LED |
| Speaker Indication    | Optional           |
| Buzzer                | Single Tone        |
| TFT Color LCD         | 2.8"               |
| Capacitive Touch Keys | 4x4                |
| Anti-Tampering Switch | Yes                |

### COMMUNICATION DATA

|         |               |
|---------|---------------|
| TCP/IP  | 10/100 Base-T |
| Wiegand | 26/34 bits    |

### ELECTRICAL DATA & CONDITIONS

|                       |                 |
|-----------------------|-----------------|
| Power Consumption     | 500 mA $\pm$ 5% |
| Operation Voltage     | 9 ~ 24VDC/1A    |
| Output Relay          | 30VDC, 1A       |
| Operation Temperature | 0°C ~ 65°C      |
| Operation Humidity    | 5% ~ 80% RH     |

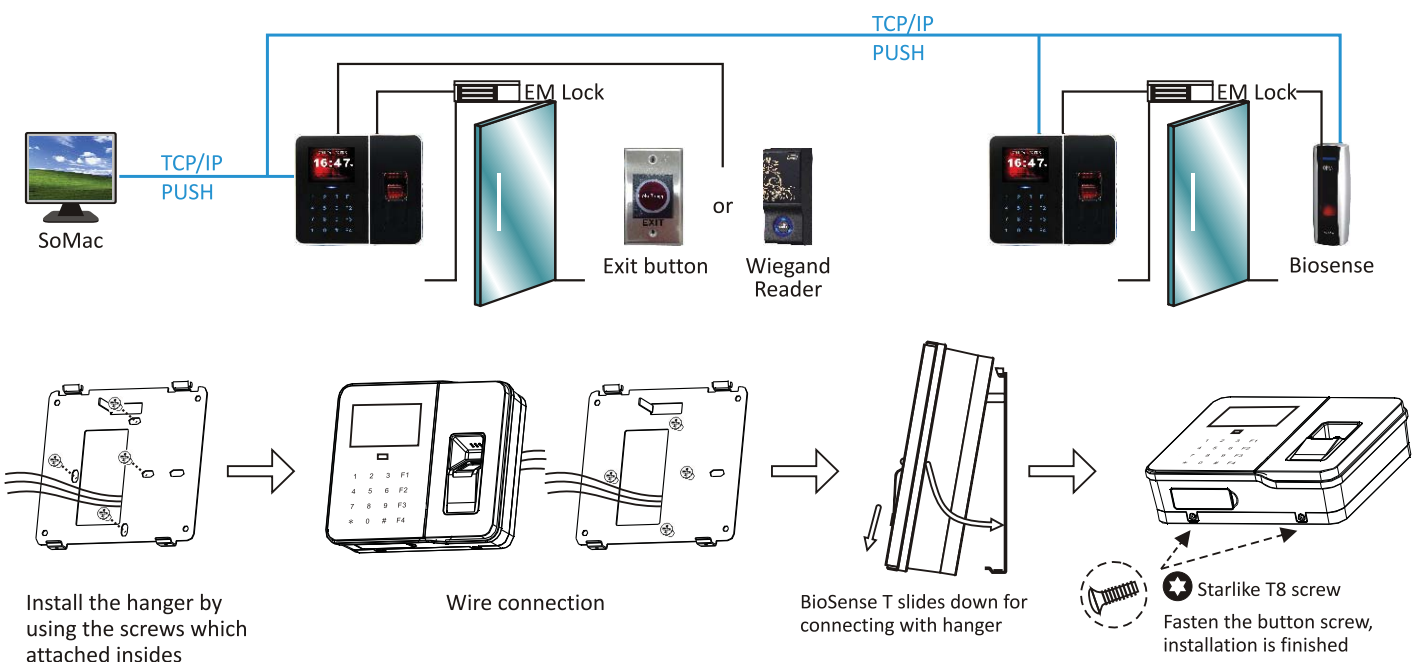
### PHYSICAL DATA

|              |                                   |
|--------------|-----------------------------------|
| Dimension    | 160.2x140.2x46.7mm                |
| Weight       | 0.6 kg                            |
| Installation | Indoor/Outdoor(IP65 weatherproof) |

### INTERNATIONAL STANDARDS & WARRANTY

|               |                                      |
|---------------|--------------------------------------|
| Certification | CE, FCC, ROHS                        |
| Warranty      | 2 Years (Fingerprint module: 1 year) |

## Structure



## Ordering information

E: EM 125KHz M: Mifare 13.56MHz H: HID 125KHz