

T&A and Access control

TSG-250

Revolutionary Light Emitting Sensor selection (LES)

Fast and accurate fingerprint recognition by ultra high speed algorithm

High-Definition Color Display

Various Access Control Function

USB slot

World's First
& World Best



The sleek, elegant design encompasses our market leading one of a kind solution, enterprise level features and an intuitive user interface that simplifies set up and installation.

TSG 250 is designed for demanding environments where users are exposed to dusty, dirty and dry conditions





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Product Features



Revolutionary Light Emitting Sensor selection (LES)

- Superior Spoof Detection
- Fast and accurate user authentication
- Performs well in bright sunlight and harsh environmental conditions such as dusty, dirty and dry
- Scratch resistance



Fast and accurate fingerprint recognition by ultra high speed algorithm

- 360 Degree Fingerprint recognition sensor
- Less than 1 second to verify 1,000 fingerprints



High-Definition Color Display

- 1.8 inch TFT Color LCD
- Check the status of the communication on the main screen
- Check the Lock controller on the main screen
- Current time/Operation mode/Function key button indication



Various Access Control Function

- Anti-pass back function
- Administrator defined user access rules
- Max 256 time zone setup
- Function key setup by time
- Grouping and sending/receiving users by group through TSG-250



USB slot

- Upload and save user's fingerprint/card/password
- Save access events
- Firmware update





Fingerprint Sensor Guide Display

- LEDs surrounding the sensor makes use simple even in dark areas with poor lighting

Product Specifications

CPU	32bit RISC
FP sensor	Optic / LE Sensor (option)
RF Card	EM / MIFARE / HID / ICLASS
LCD	1.8" Color LCD
LED	Red / Green / Blue
Button	4 function buttons + 12 numeric buttons (Include *, #)
Communication	TCP/IP, RS-485
USB	YES
Input	EXIT, Door Contact/ External Reader
Output	2 Relays (Door/ Alarm)
Voice Output	Voice message
User Registration	1,000 users
Access Events	100,000 events
Anti-passback	Yes
IP65	No

Sensor Selection

Function	Sensor Type	
Outlook		
Type	Optical Sensor (Single)	LE Sensor (Single)
Resolution (dpi)	500 dpi	500 dpi
Pixel	288 X 288	288 X 352
Fake F/P detection	No	Yes

Configuration

