

# RE-TACS1

## TEMPERATURE SENSOR

**Full Height** : 366.7 mm  
**Screen** : 120 x 226.5 mm  
**Stand** : 100.2 x 34 mm

## TEMPERATURE MEASUREMENT ACCESS CONTROL SYSTEM.

- High-precision infrared temperature collector.  
Non-contact automatic detection.  
Accurate and efficient.
- Temperature measurement range: 30-45°C.  
Precision can reach +/- 0.3°C.
- Real-time output of authentication results.  
Voice broadcast that gives advices.
- Automatic recognition of people not wearing masks with real-time warning.
- Automatically register, record information: avoids manual operation.  
Improve efficiency & reduce missing information.
- Monocular liveness detection, face recognition distance of 0.3-1 meters.  
Photo and video false-proof.
- Unique face recognition algorithm to accurately recognise faces;  
face-recognition time is less than 500 ms.  
The database can compare 10000 faces.

120 mm



326.5 mm

34 mm



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# RELOOK

Integrated Display Solutions

<b>PRODUCT</b>	Model	RE-TACS1
<b>SYSTEM</b>	Chip Operating System	Hi3516CV500 Incorporated operating system (LINUX)
<b>VIDEO</b>	Image Sensor Compression System Resolution Screen Size Video Bit Stream SNR Minimum Light Mode D / N (AWB) / (BLC) / (AGC) / WDR (AES) Video Output Motion Sensor Screen Capture	1 / 2.8 IMX327 H.265 PAL 50 HZ / NTSC 60 HZ 1920 * 1080 7" LCD Screen 128 kbps-12288 kbps (def. variable code rate) SNR ≥69dB Day mode 1Lux, night mode 0.01Lux Automatic / Day mode / Night mode / Timing AUTO AUTO / 1/50 1/60 -1 / 100,000seg Easytool / EasyVMS / APP / 7" screen Supported Supported
<b>FUNCTION</b>	Body Temperature Test Mask Recognition Access Control Assistance	Support (0.3-1.2m distance, error +/- 0.3°C) Supported Supported
<b>AUDIO</b>	Coding Standards Audio Input Audio Output	G.711U MIC passive / speaker External speaker 8Ω / MAX 1.5W
<b>RECORDING</b>	Recording Mode Recording Storage	Manual recording, Alarm recording, Timed TF Card (pcb completely functional) / PC / NVR
<b>ALARMS</b>	Alarm Input/Output Alarm Trigger	Supports weigen protocol Motion detection alarm, Speaker alarm, Alarm recording, Image capture, Mailing
<b>NETWORK</b>	Wi-Fi Module / Protocol  Network Protocol	M8188 (eternal antenna 2.4G) / supports 802.11 b / g / n (PCB completely functional) HTTP, TCP / IP, IPV4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP filter, PPPOE, DDNS, FTP, IP search (admits IP camera P6S, DVR, NVS etc.)
<b>OTHER</b>	TF Card Storage (max.) Work Voltage Work Current Work Environment	128 GB (FAT32 format) PCB of complete function DC-12V standard (wide voltage 10-16V) 160mA +/- 10mA -20°C – +65°C
<b>SIZE</b>	Full Height Screen Stand Printed Circuit Board Sensor PCB	366.7 mm 120 * 226.5 mm 100.2 * 34 mm 85mm * 60mm 66mm * 27mm
<b>CONNECTIONS</b>	Access Control  (output)  Restart Key Power Connector Alarm Output  Connector Wiegand RJ45 USB	1 and 2 waiting for open contact, if the identification is correct it closes. 3 and 4 waiting for closed contact, if identification is correct it opens. - DC 12V Output alarm GND + ALMO 1, without action output 3.3V, with action output 0V -WGNIO + WGNII (input) 100 Mb 5V DM DP GND