### OPERATING SYSTEM
- **OS:** Embedded LINUX
- **Configuration:** Via touch screen, via web-browser

### DISPLAY
- **Display Screen:** 8-inch LCD touch screen
- **Resolution:** 1280x800
- **Contrast:** 500:1

### TEMPERATURE MEASUREMENT
- **Measurement range:** 32~43°C
- **Measurement accuracy:** ± 0.3°C
- **Measurement distance:** 0.25~0.75m

### BUILT-IN CAMERA
- **Sensor:** 2 MPX, 1/2.8"
- **Lens:** Dual-lens, f=3.97mm/F1.6
- **WDR:** 120db

### FACE RECOGNITION
- **Height range of face recognition:** 1.2~2.2m (the recommended installation height is 1.35~1.5m)
- **Face recognition distance:** 0.3~2m
- **Face recognition duration:** ≤ 0.5 s per person
- **Face capacity:** 20 000
- **Face recognition accuracy:** 99.7%

### SUPPLEMENTARY LIGHT
- **Built-in:** Soft white light, IR light
- **Light distance:** 1~3m

### AUDIO
- **Two-way talk:** Yes (noise reduction and echo cancellation)
- **Audio Input:** Built-in microphone
- **Audio Output:** Built-in speaker

### INTERFACE
- **Network Interface:** 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
- **Alarm Input:** 2
  - “Exit button” Input: 1
- **Alarm Output:** 2
- **Door lock Output:** relay type, NO/NC (option), adjustable delay and duration
- **Wiegand Interface:** Input / Output (26/34)
- **RS-485:** 1 (half duplex)
- **SD card Interface:** 1 x microSD, up to 128GB
- **USB Interface:** 1
- **Ani-Tamper Interface:** 1
- **RESET button:** 1

### OTHERS PARAMETERS
- **Power Supply:** 12 VDC
- **Power Management:** Screen Sleep, Screen Protection
- **Power Consumption:** 12W
- **Weight:** 1.2kg
- **Installation:** Wall mounting (bracket included)
- **Protection:** Surge Protection
- **Operating Temperature:** 0°C~40°C, <95% humidity (non-condensing)
- **Dimensions (mm):** 302 x 138.5 x 34

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**KEY FEATURES**
- Detection of people with elevated temperatures
- Non-contact body temperature measurement using infrared
- Content analysis based on Deep Learning
- Configuration of the door unlocking mode
- Human-sounding voice prompt
- Web-server
- Detection of people not wearing masks
- Measuring accuracy up to +/- 0.3°C
- Alarm Outputs
- Data storage on SD card
- 8-inch LCD touch screen
- Two-way audio

**DIMENSIONS**
- **138 mm**
- **34 mm**

**FUNCTIONS**
- 6000
- 265+

**PROFESSIONAL TERMINAL FOR REMOTE BODY TEMPERATURE MEASUREMENT**
- KDH-KZ6000FR-IP