**Technical Specifications**

**Model TY-08Camera**

**Camera**

Resolution: 2 million pixels

Type: Binocular wide-dynamic camera

Aperture: F2.4

Focusing distance: 50-150cm

White balance: auto

Photo flood light: LED and IR dual photo flood light

**Screen**

**Screen**

Size: 8.0 inch IPS LCD screen

Resolution: 800×1280

**Processor**

**Function**

Face Detection: YES

Face library: YES= (30,000)

Staff Identification YES

Stranger Identification YES

Blacklisted Identification YES

Attendance Record YES

Temperature Alarm YES

UI interface configuration: YES

Upgrade remotely: YES

Interface: Interfaces include device management, personnel /

photo management, record query, etc.

Deployment method: Support public cloud deployment, privatized

deployment, LAN use, stand-alone use

**Processor**

CPU: RK3288 quad-core

Storage: EMMC 8G

**Interface**

**Interface**

Network module: Ethernet and wireless (WIFI)

Audio: 2.5W / 4R speakers

USB: 1 USB OTG, 1 USB HOST standard A port

Serial communication: 1 RS232 serial port

Relay output: 1 door open signal output

Wiegand One Wiegand: 26/34 output, one Wiegand 26/34 input

Upgrade button: Support Uboot upgrade button

Wired network: 1 RJ45 Ethernet socket

**Function**

**Infrared Imaging Thermal Module**

Temperature detection distance: 1 meter (optimal distance 0.5 meter)

Temperature: ±0.5℃ measurement accuracy

Temperature measurement range: 10℃~42℃

Pixels: 32 X 32 dots (total 1024 pixels)