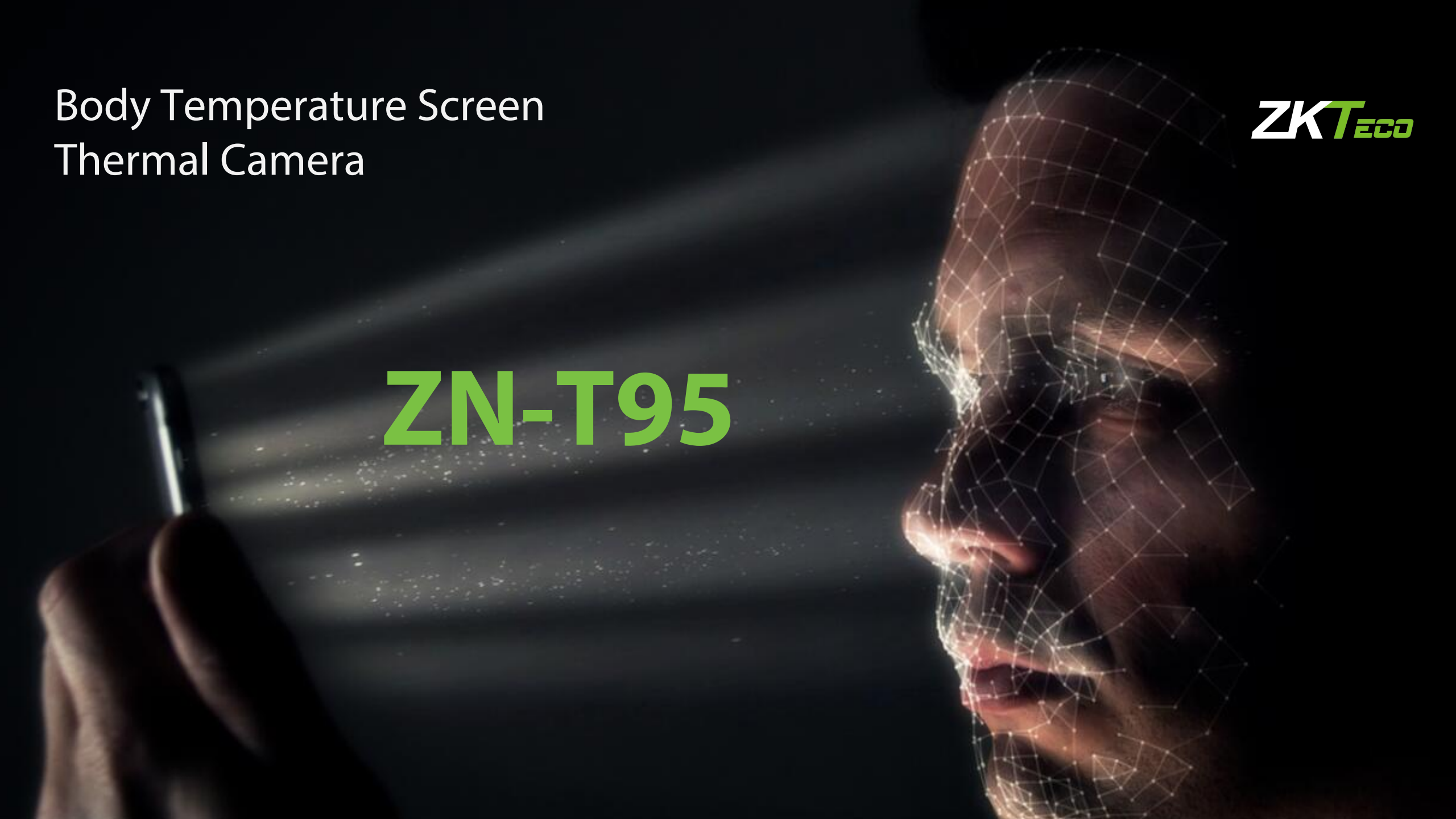


Body Temperature Screen
Thermal Camera

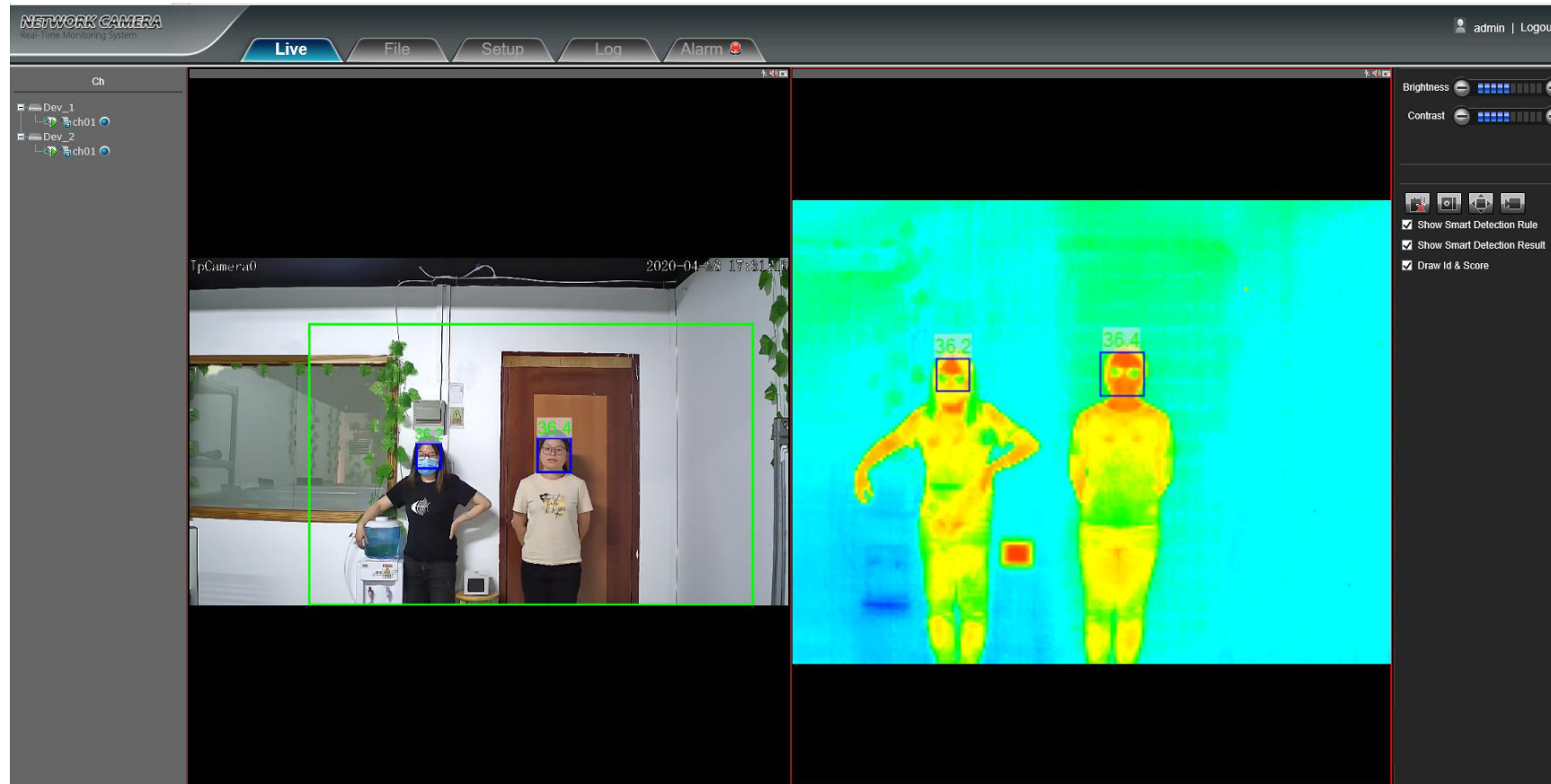
ZKT_{ECO}

ZN-T95



Infrared thermal imaging of human body temperature

Thermal imaging technology is used to achieve accurate temperature measurement with **long distance and Multi-objectives**.



Non-contact

2-5m Temperature Measurement

Multi-objectives

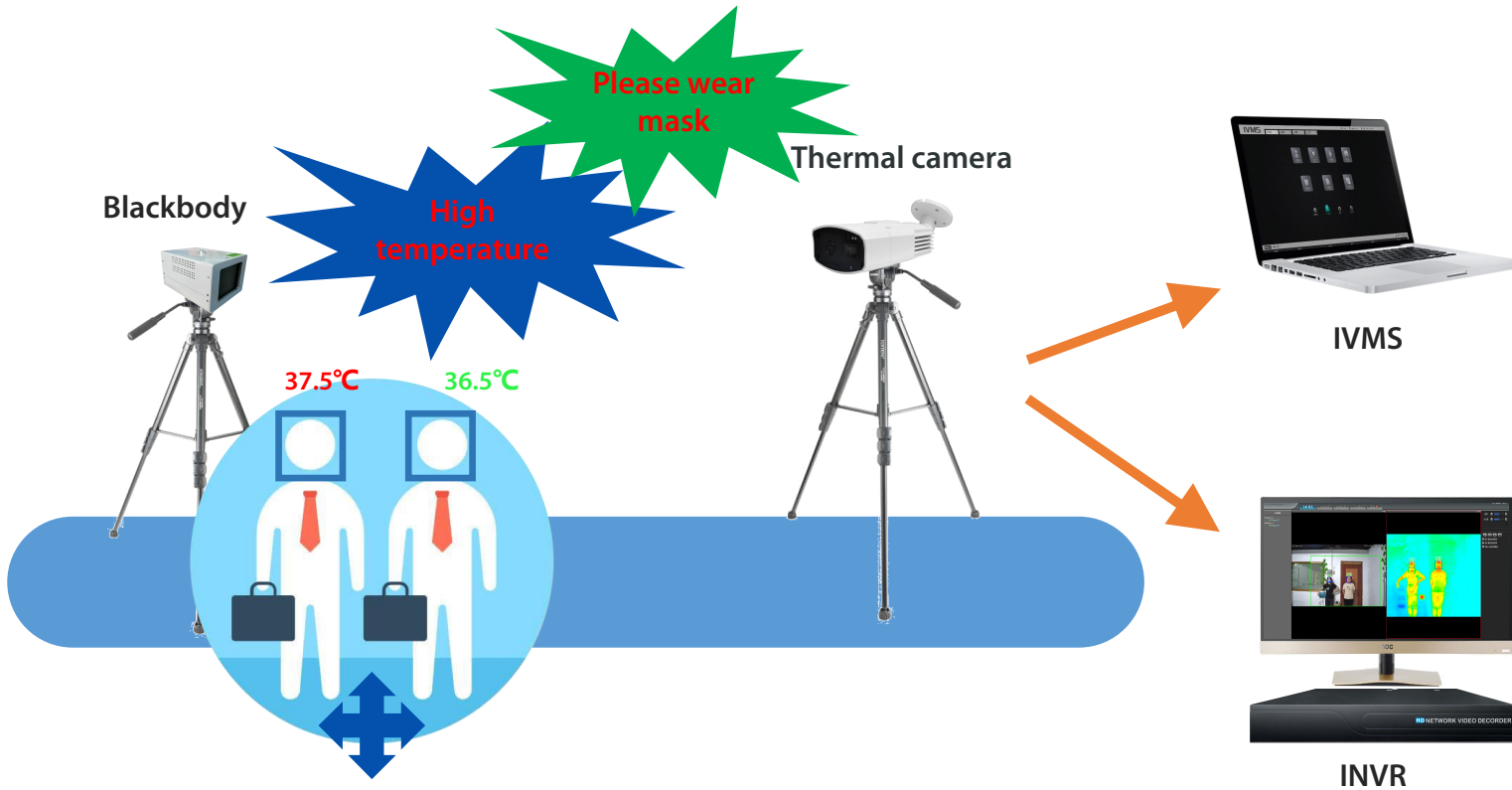
Complete 22 targets

High accuracy

Accuracy $\leq 0.3^{\circ}\text{C}$

Body Temperature Measurement System

Thermal imaging non-contact temperature detection.
Fast speed, Long distance and Multiple people fever screening.
Automatic Alarm for abnormal temperature.
Built-in voice and light alarm device.
Save labor and reduce the risk of cross-infection.



High accuracy

Measurement accuracy $\pm 0.3^{\circ}\text{C}$ (With blackbody)

Long distance

non-contact body temperature measure 2-5m

Large coverage

Complete 22 target temperature measurements

Automatic

High temperature will trigger voice and light alarm, and keep records for reference

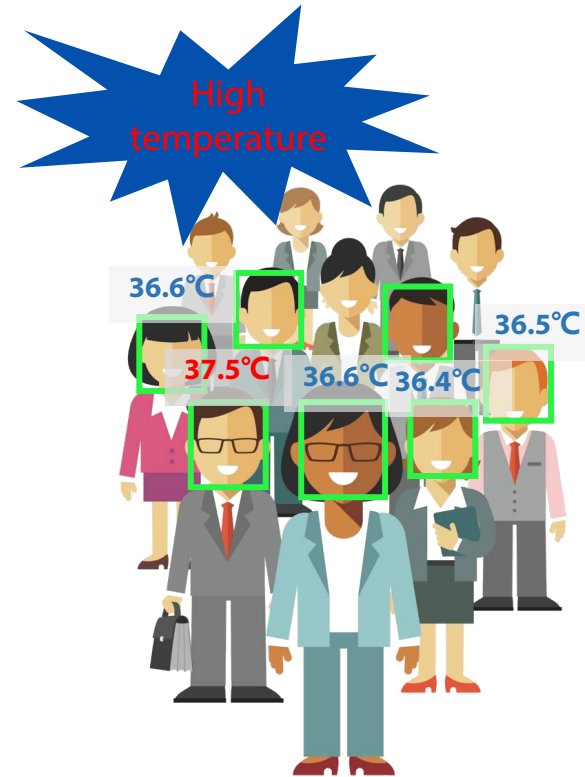
Fast installation

Provide complete system solution

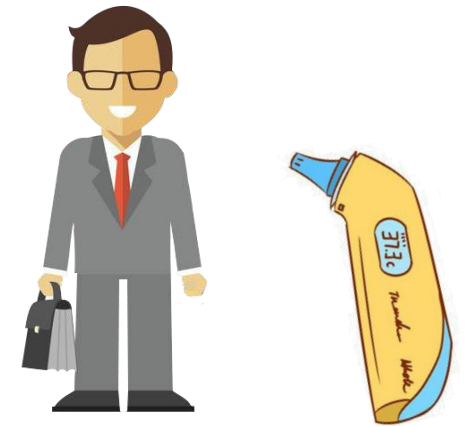
Application procedures for temperature Measurement



Thermal camera large-scale temperature measurement



Screening the abnormal temperature person and alarm



Double Check

Body Temperature Measurement System- Products

Recommended installation: Indoor(without wind), 10-32°C

For outdoor installation, the users should build tents to simulate the indoor environment.



ZN-T95

- Uncooled LWIR module
- Effective Pixels 384*288, Spectral Range 8um-14um
- 9mm lens
- NTED < 60mK
- Measurement range 30-45°C
- Accuracy ±0.3°C (with blackbody)

- 1/2.8" SONY starlight CMOS
- Resolution : 1080P@30fps
- Built-in deep learning face detection algorithm
- Built-in sound and light alarm, High temperature linkage trigger

Blackbody

- Temperature Range: 5-100 C
- Temperature Resolution: 0.1°C
- Accuracy: ±0.2°C@36°C
- Stability: ± (0.1-0.3) °C/h
- Emissivity: 0.97±0.02
- Power supply: AC100-240V, 260W

- Operating ambient temp: 0-40°C, ≤80%RH

- Emissive Area: 100mm*80mm
- Dimension: L195*W150*H110

Z8608NF-8F

- H.265+/H.265/H.264 Decoding
- Support 8ch 4K IP cameras preview
- Support up to 50,000 face templates
- Intelligent Video Analytics functions , such as Facial Recognition/Target Counting/Object Detection/ Intrusion/ Tripwire

- Support temperature data display, retrieval query

ZN-BK361

- Highly : 71.5cm-206cm
- Bearing : 5kg
- Receive length : 71.5cm
- Material : Aluminum alloy+ABS
- Interface : 1/4 inch (6.3mm)
- Weight 2.4kg
- Yuntai type : Hydraulic damping

Typical Application

The products can be widely used in bus station, railway station, airport, schools, communities and shopping center etc., where there are many people traffic, and need to do rapid temperature screening.

