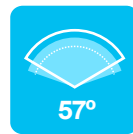
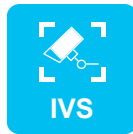


# FUM-TC810

## Temperature measurement of thermal camera



- › 1/4" CMOS Image sensor
- › AI Intelligent temperature sensing HD camera.
- › Temperature measurement does not affect by other objects, only for face detection.
- › Instant non-contact measurement to avoid infectious diseases.
- › Detecting distance 1.5~2m.
- › Temperature compensation can be adjusted according to the environment (OSD menu).
- › Menu operation can be controlled by remote control.
- › Warning of over-temperature and not wearing a mask.
- › Built-in warning audio speaker.
- › External alarm supported.

## SPECIFICATIONS

---

<b>Image component-</b>	1/4" CMOS image sensor
<b>Signal mode-</b>	NTSC/PAL
<b>Video signal processing system-</b>	Digital Signal Processing System
<b>View angle-</b>	Image vision 57°C (135°F) Temperature measurement vision 33°C(92°F)
<b>Effective Pixels-</b>	Image resolution 1296(H)×736(V) Effective temperature measurement pixels 32(H)x32(V)
<b>Input voltage-</b>	DC12V 1.5A
<b>Power consumption-</b>	170mA~280mA (audio)
<hr/>	
<b>Video Mode-</b>	Intelligent video processor
<b>AI Model-</b>	Deep Neural Network Processor
<b>Temperature measurement technology-</b>	Thermopile far-infrared sensor
<b>Temperature measurement distance-</b>	>3 meters
<b>Best distance for temperature measurement-</b>	1~1.5m
<b>Temperature measurement response time-</b>	<1Sec
<b>Working temperature-</b>	-20~65°C
<b>Storage temperature-</b>	-40~85°C
<b>Voice Output-</b>	Speaker Output 8Ω2W
<b>Video Output-</b>	analog HD/HDMI alternative
<b>Face detection degree (measurement rate)-</b>	1~5 people (95%↑)

---

Version updating is not going to inform, please check the on-going updating information

## SPECIFICATIONS

---

<b>Temperature measurement distance and temperature deviation-</b>	1m $\downarrow$ $\pm$ 0.3 $^{\circ}$ C / 3m $\downarrow$ $\pm$ 0.5 $^{\circ}$ C
<b>Support language-</b>	Traditional Chinese & English Simplified Chinese & English Alternative
<b>Operating temperature-</b>	Image sensor -30 $^{\circ}$ C~85 $^{\circ}$ C Temperature sensor 15~42 $^{\circ}$ C
<b>Dimensions (W×D×H)-</b>	205mm x 93mm x 83 mm
<b>weight-</b>	About 700g

---

Version updating is not going to inform, please check the on-going updating information