



GUIDIR® IR236E On-line IR Fever Sensing System



IR236 Fever Sensing System is professional in taking thermal images even on the flowing crowds with high efficiency and distinguish those with elevated temperature, which indicates possible presence of the fatal virus, like SARS and H1N1. With a size similar to competition products, it integrates a wide assortment of features that deliver unprecedented efficiency, convenience and productivity. IR236 Fever Sensing System is absolutely the ideal equipment in the airports, ports, and stations, and it is the first guard to protect your health and wealth.

Features and Benefits

01

Find the fever people precisely and alarm automatically

Block-free communication with database and network commanding station

Intelligent object differentiation avoiding false alarm and interference

Razor-sharp visual and thermal imaging



Precise single & multiple hot spots tracing and alarm



Professional but easy-to-use software enabling maintenance free

Applications

02

- Control and decrease the spreading of disease with precursor of fever, like SARS and H1N1, ideal for massive temperature control in public area, such as airports, ports, railway stations and etc.



Specifications

IR Thermal Module	
Detector	384 x 288
Pitch	25µm
Specitral range	8-14µm
NETD	≤80mk
Lens	
Model	Self Made GD40 Lens
FOV	13° x10°
Focusing	Power Driven Step-By-Step Adjustable
Temperature	
Measurement Range	0°C to +50°C
Accuracy	≤ ±0.3°C
Distance	Accurate Temp Reading To Human Body 6-12m
Visible Light	
Pixel	1280(H) X * 720(V)
SNR	≥52dB
Video Output	Composite Video Signal 1.0Vp-p(75Ω/BNC)
Working Temp	, -10°C to +50°C
Voltage	AC220V/AC240V, 50HZ
Power	<5W
Others	
Input Voltage Of Shield	AC220V±10%, 50HZ±1%
Dimensions	430mm x 240mm x 40mm (Excluding PC)
Weight	2KG(excluding PC)

