



COVID-19 RESPONSE SOLUTIONS THERMAL IMAGING IR TEMPERATURE SCREEN SYSTEM

IPRXNB384 - +/- 0.5°C without blackbody unit

IPRXNB384BB - +/- 0.3°C with blackbody stabilizer unit which makes for a more accurate reading

This system is designed to quickly scan individuals or groups of people to detect if someone has an abnormally high temperature. Since the system can scan many people at once, it is useful in crowded areas like railway stations, subways, airports, hospitals, mines and other places with a large population.

Specification

Detector	Uncooled focal plane array
Working Wavelength	8µm~14µm
Resolution	≥ 384x288
NETD	<50mK
Image frame frequency	25Hz

Function Parameters

Temp. measurement range	28°C~42°C
Temp. measurement distance	2m~3m
Temp. measurement accuracy	No more than ±0.3°C
Viewing Angle	No more than ±0.5°C
Video Output/Communication Interface	Gigabit Ethernet interface
Power Supply	DC12V, <1.5A
Dimensions	247mm x 114mm x 156mm

Environmental Adaptability

Operating Temperature	16°C~32°C
Relative Humidity	No greater than 70%
Transport Requirement	To meet the vibration requirements of class 3 highway transportation

CONTACT US



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