

DHTHERMALKIT1

DAHUA Thermal Temperature Monitoring Solution



Description

Thermal Temperature Monitoring Solution Kit The Dahua Thermal Temperature Monitoring Solution combines the latest hybrid thermal network camera, a blackbody calibration device, and an NVR to monitor temperatures within large groups of people at a distance. The Dahua solution delivers contactless and continuous non-invasive detection of elevated skin temperatures. Accurate temperature monitoring can reduce false positives, minimising the number of people sent to secondary inspection, reducing manpower requirements and improving personnel safety. Hybrid technology combines both thermal and visible light sensors into an integrated package. The thermal sensor provides temperature monitoring, and the visible light sensor provides visual identification; both streams are fed into the NVR for synchronised recording and playback. The Blackbody device provides a constant reference temperature in view of the Thermal camera, assuring accurate temperature monitoring during continuous operation. Competing systems without a reference module won't have the accuracy, or will require calibration if the ambient temperature changes. A/C units turning on and off, or a gust of wind from an entrance could easily skew readings, requiring re-calibration.

Related Products



DHSTVX8000

DAHUA Seagate SkyHawk Series Hard Drive (HDD) 8TB



DHL43F600

DAHUA 43" 1920x1080, LCD Monitor, HDMI, VGA, Audio



DHL554K

DAHUA 55" 4K, 3840x2160, LED Monitor, Optional Mount Req.

Features

- **Ultra-high accuracy $\pm 0.3^{\circ}$ C** temperature monitoring (with blackbody). Without the blackbody, the accuracy range drops to $\pm 1^{\circ}$ C).
- **ePoE Technology** for converting coaxial to pure IP and long distance transmission.
- Remote viewing and configuration with Dahua's Free DMSS app.
- Automatic temperature monitoring without personal contact.
- Live alerts to both mobile app and recorder, with

automatic recording of temperatures that exceed limit defined by operator.

- **Monitors Multiple People**

- Long-distance rapid screening at up to 4.5 metres.
- Face Detection allows for monitoring of multiple trigger people

- **Monitors up to 30 people/second**, much faster than handheld solutions with no fear of cross-contamination.

- No posing for the camera required or removal of accessories such as a face mask.



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