



HYU-849

HYU-COVID-2

HYUNDAI

Thermal Line



Description

Bullet thermographic camera to measure body temperature. Able to measure target temperature with high precision in real time. It is capable of discovering and tracking people with a higher body temperature in the public area. It can be widely used in places like customs, airports, schools and hospitals for inspection and quarantine.

Features

160x120 resolution in thermal channel, high sensitivity sensor

Temperature range: +30 °C ~ +45 °C, temperature accuracy of ± 0.5 °C

Temperature exception alarm function

4 megapixel resolution on optical channel

3D-DNR, detail enhancement

Audio alarm

Thermal view and overlapping details of the optical channel

Combines PIP optical and thermal image details, thermal image superimposed on optical image

Thermal camera

FPA sensor not cooled with vanadium oxide

160x120 thermal resolution (output resolution is 320x240)

Pixel range: 17µm

Thermal sensitivity (NETD): ≤40 mk (@ 25 °C, f / 1.0)

Spectrum range: 8 µm ~ 14 µm

Focal length (thermal): 6.2 mm

IFOV: 2.74 mrad

Viewing angle (thermal): 25 ° x 18.7 °

Minimum focus distance of 0.6 meters

-30 °C ~ +45 °C temperature range

Temperature accuracy of ± 0.5 °C

Supports 3 kinds of temperature measurement rulers, 21 rulers (10 points, 10 regions and 1 line)

Visible camera

Image sensor (visible camera) CMOS 1 / 2.7 Progressive Scan 4 megapixel

Effective Pixels: 2688 x 1520

40 meter infrared illumination

Minimum illumination: 0.0089 lux F1.6 (color) / 0.0018 lux F1.6 (B / W)

Focal length (visible optics): 8 mm

Viewing angle (visible optics): 39.42 ° x 22.14 °

Removable mechanical filter

WDR 120dB

IP communication and integration

Compression formats: H.265 / H.264 / MJPEG

Stream 1 thermal camera: 720P, D1, VGA, CIF, QVGA (25 ips)

Stream 2 thermal camera: D1, VGA, CIF, QVGA (25 ips)

Stream 1 visible camera: 4MP, 1080P, 720P (25 ips)

Stream 2 visible camera: D1, CIF, QCIF (25 ips)

Audio compression: G.711u / G.711a / G.722.1 / MP2L2 / G.726 / PCM

1 RJ45 10 / 100M self-adaptive port

Protocols: IPv4 / IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE

Up to 20 simultaneous views

Up to 32 users, 3 levels: administrator, operator, user

API, ISAPI, and third-party management gateway compatibility

Compatible with IE9 +, Chrome31-44, Firefox30-51, Safari 5.02+ (mac) browsers

2 inputs / 2 alarm outputs

1 audio input / 1 output

Reset button

MicroSD / SDHC / SDXC card slot (up to 128GB), with support for manual or alarm recording

BNC 1.0V [pp] / 75Ω (PAL / NTSC) output

RS485 port

Electrical and environmental

Power: 12V DC (± 20%), PoE (802.3af, class 3)

Consumption: max. 8W

-10 °C ~ +35 °C operating temperature (for indoor and windless use)

Relative humidity: ≤95% (without condensation)

Protection degree IP66

6KV Lightning-proof

Physical characteristics

Metal housing

Dimensions: 113.5 (W) x 115.2 (H) x 358.3mm

Weight: 1.76 kg

Includes wall bracket and tube base