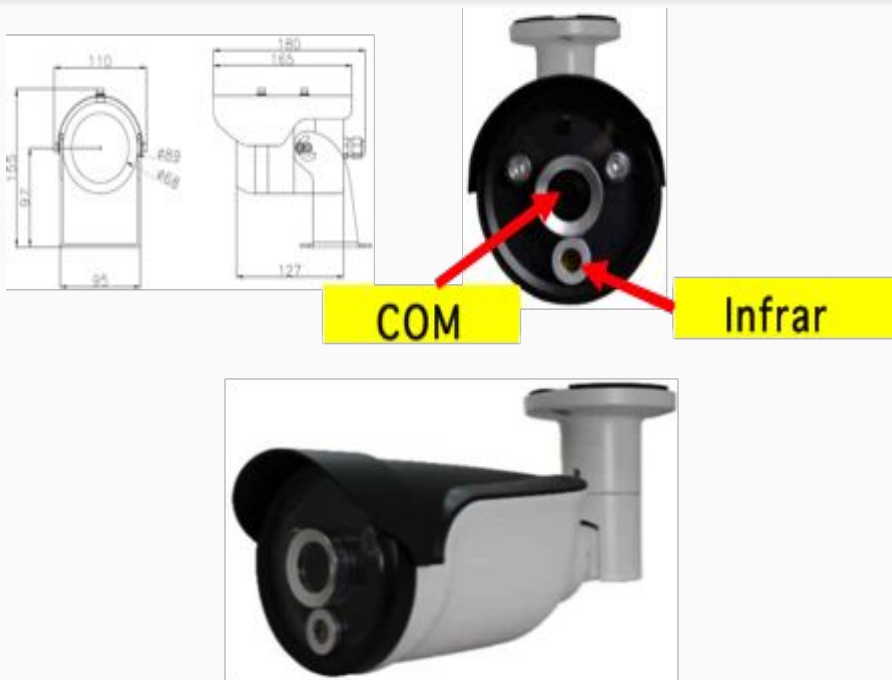




Dual CCTV & Thermal Imaging System

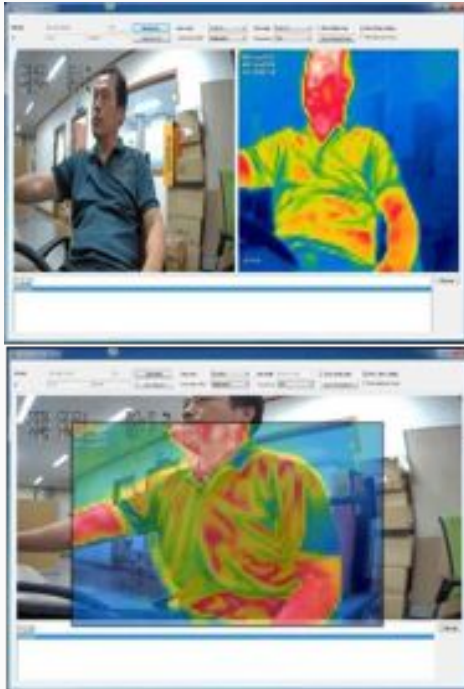
IP CCTV Camera
SKIS17F - 160 - HD

SKIS17F - 160 - HD



- Combined Thermal sensor + Full HD IP CCTV
- Temperature measurement (-10°C ~ 130°C)
- Monitoring real time body & object temperature
- Real time temperature & Fire detection
- Stainless Steel SUS316L housing-option.
- **Fever checking for Body, Face & Object.**

SKIS17F - 160 - HD



- 3 display - Thermal, CCTV & Thermal+CCTV
Standard OnVif, Gigabit ethernet.
- Transformer, Transforming station
- Marine & Offshore, Oil & Gas, Power Plant, etc
- Engine Room, Cooler, Coal Storage, Firing station
- Certified IP66 and EMI/EMC

Technical Specification

LWIR Temperature Monitoring Thermal Sensor

Thermal sensor - Uncooled VOx Microbolometer

Spectral range - LWIR infrared $8\mu\text{m}\sim 14\mu\text{m}$

Effective pixels - 160 x 120 pixels

Pixels pitch - $17\mu\text{m}$

Effective frame rate - 8.6Hz

FOV for distance - $5^\circ(\text{H}) \times 6^\circ(\text{V})/5\text{m}$, $11^\circ(\text{H}) \times 12^\circ(\text{V})/10\text{m}$, $24^\circ(\text{H}) \times 23^\circ(\text{V})/20\text{m}$, $34^\circ(\text{H}) \times 36^\circ(\text{V})/30\text{m}$

FOV - $51^\circ(\text{H}) \times 38^\circ(\text{V})$

Thermal sensitivity - $<50 \text{ mK}$ (0.05°C)

Technical Specification

Full HD IP Camera with fixed lens:

Image sensor - 1/2.8" CMOS image sensor

Effective pixels - 1,920 x 1,080 pixels , 2M

F# - F/2.1

Lens - 3.6mm Fixed lens

Min. Illumination - 0.02Lux (color),
0.001Lux(B/W)

Electrical:

PoE Power - PoE, IEEE 802.3af Type 1
Class0

Power supply - Minimum DC12V/1.0A

Technical Specification

Network:

Video compression - H.264/MPEG4/MJPEG

Resolution - 1080P, 720P, VGA, CIF

Frame rate - Max 30fps@ 1,920 x 1,080

Simultaneous Transmission - Triple Stream
(Stream1,2,3) RTP/RTSP, Unicast RTP, Multicast RTP

Privacy - On / Off (8 Programmable Zones)

Image enhancement - WDR, HLC, BLC, AGC, 3 Auto controller (AE,AF,AWB), ADNR, ACE, Anti-fog, DC-Iris, Deblur(Shutter)TDN, Sens-up, 3D

Program interface - ONVIF, SDK

Network interface - RJ-45 (10/100/1000Mbps)
(auto MDIX)

Protocol - TCP/IP, UDP, RTP, RTSP, NTP, HTTP, HDCP, FTP, SMTP, DNS, DDNS

Web View - Windows XP / VISTA / 7 (Internet Explorer 7.0 or Higher)

Technical Specification

Environmental

Operation temperature: -20°C ~ 60°C

Enclosure/Certificate - IP66 / KC

Made in **KOREA**

1 Year Warranty

Mechanical

Material - Aluminum or Stainless Steel SUS316L

Dimension (mm) with sunshield - 110(Φ) x 165(L)
without mounting bracket

Weight - App 1.2kg (Aluminum) or 3.8kg
(SUS316L)

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