

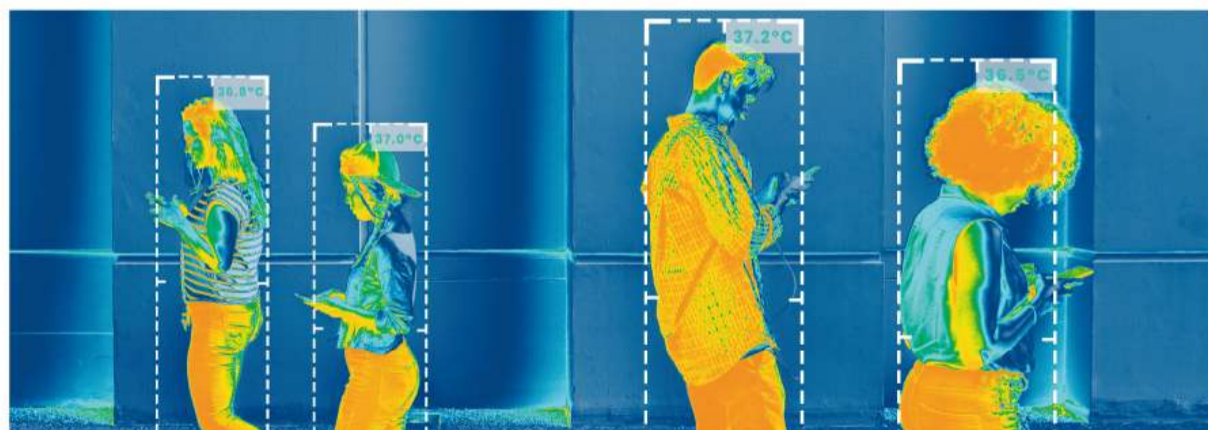
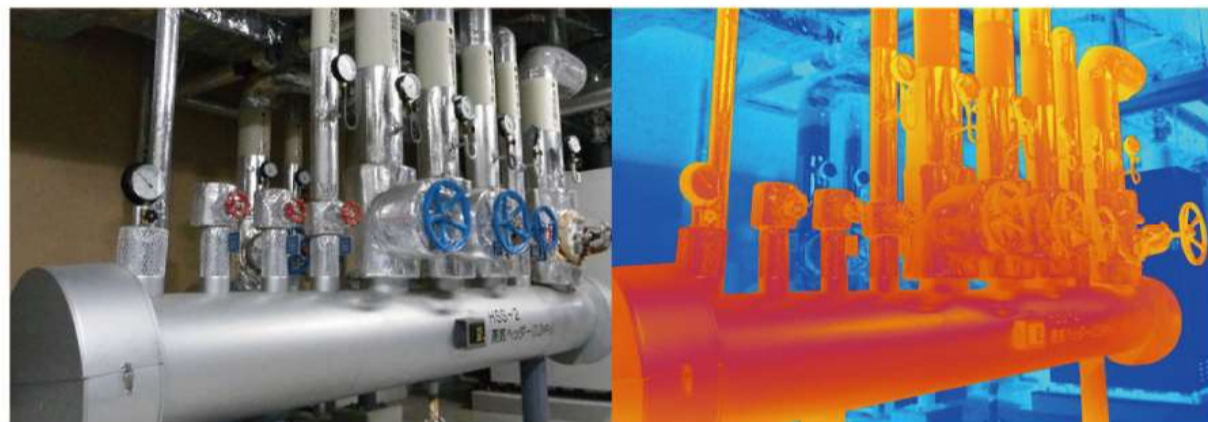
IDVIEW

TC-2183 Bi-spectrum thermal network camera



TC-2183-E13
(RJ-45)

TC-2183-L13
(4G LTE)



- Combines thermal and visual (Full HD) video streams
- Thermal sensitivity: ≤ 60 mK @ f#1.0
- Thermal resolution TC-2183-E13/L13 (400x300)
- One IP, two bi-spectral video streams
- H.265 / H.264 compression
- LTE / RJ-45 (support Power Over Ethernet) multiple interfaces
- Over temperature/ Motion detection/ Electric fence / Alarm zone push notification
- Cloud monitoring and storage
- Two-way audio
- IP66 outdoor protection
- SD card storage



LTE network through fog and haze two lens thermal image alarm notification

TC-2183-E13/L13 is an outdoor bi-spectrum thermal network camera, which can capture clear image at a resolution up to Full HD in day. Appro thermal camera is designed to people and vehicles in difficult light conditions, such as shadows, backlight, and darkness. Appro thermal technology is based on the heat that always radiates from any object, people up to 1450m away, or vehicles within 1850m.

TC-2183-L12 supports 4G LTE technology, which can be installed at anywhere with 4G LTE network coverage.

Bi-spectrum thermal network camera

Specification

Image

- Image sensor : 2 Mega pixels, 1/2.7" CMOS
- Image resolution : 1920x1080, Thermal : 400x300
- Thermal sensitivity : ≤ 60 mK at f/1.0
- FPS : 25 FPS MAX
- Video compression : H.265/H.264/MJPEG
- Day & night mode : Auto (ICR)
- Lens : Optical : 4 /8mm, infrared radiation:13mm

Hardware

- Infrared radiation fill light : Plug-in supportable
- Mic (Built-in)
- Audio output (Line out)
- Micro SD (SDXC)

Interface

- DIN : Power Input (9~19Vdc) + RS-485 (Modbus)
- Function cable :
 1. RJ-45
 2. DO 2 sets
 3. DI 1 set
 4. Lint out

Network

- Protocol : IPv4、IPv6、HTTPS、HTTP、TCP、UDP、RTSP、RTP、RTC、DHCP、NTP、FTP、SMTP、UPnP、Samba
- ONVIF
- Alerts : Over temperature / Motion detection / Electric fence / Alarm zone push notification

Communication

- TC-2183-L13 : 4G LTE
- TC-2183-E13 : RJ-45(PoE, IEEE 802.3af)

Mechanisms

- Dimension : 250 x 93 x 144mm
- Weight : 1.2KG
- IP protection : IP66
- Operation temperature : $-15^{\circ}\text{C} \sim 50^{\circ}\text{C}$ ($5^{\circ}\text{F} \sim 122^{\circ}\text{F}$)
- Safety : CE , FCC