

Dual Sensor Camera

DC-TH201 1WR

5MP

- Dual Sensor (Thermal + Sensor) IP Camera
- 3 Mode Display Support (Visual / Thermal / Overlay)
- Onvif-compliant
- White LED (Manual Operation or Temperature Alarm)
- IP67 Ingress Protection



SPECIFICATIONS

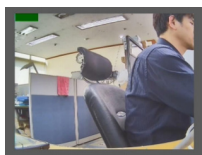
Feature		
Thermal Image	IR Sensor Frame Rate	< 9 Hz
	IR Sensor Resolution	80 (H) x 60 (V) Pixel
	Spectral Range	LWIR, 8 to 14μm
	Field of View (FOV)	51° HFOV, 63.5° Diagonal (f/1.1 Silicon Double)
	Temperature Sensitivity	< 50 mK (0.05°C)
	Temperature Range	Low Gain Mode : -10°C ~ 140°C High Gain Mode : -10°C ~ 450°C
Visible Image	CMOS Sensor	Sony Diagonal 6.15mm CMOS Progressive Scan
	Effective Pixels	3096 (H) x 2202 (V) : 6.82M Pixel
	Frame Rate	30fps
	Resized Resolution	MAX: 1600 (H) x 1200 (V) Pixel MIN: 800 (H) x 600 (V) Pixel
	Multi User Access	8 (RTSP Streaming)
	Alarm Out	1 Port (Dry Contact, Relay Out)
Others	Operating Temperature	0°C ~ +50°C (32°F ~ +122°F)
	Power	PoE(802.3.af), DC12V
	Power Consumption	5W
	Outdoor Ready	IP67
	Dimension (W x H x D)	80mm x 131mm x 47mm
	Weight	400g

DIMENSION

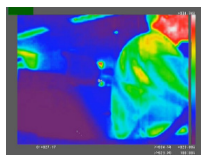
(Unit - mm)



Visual/Thermal Overlay Mode



Visual Image
Stream#1 @ 5.0MP



Thermal Image (Color)
Stream#2 @ 80 x 60



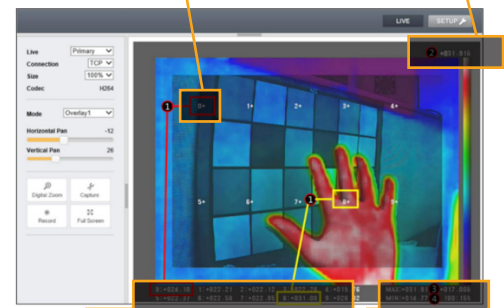
Overlaid Image (Color)
Stream#3 @ 720 x 540

Multiple Points of Temperature Measurement

Up to 10 Points of Simultaneous Temperature Probing

Probe Points | Up to 10

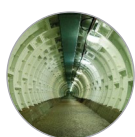
Max | Temperature



Temperature | Status

Min & Max | Temperature
+ Contrast Ratio

Case Study



Tunnel



Coal Conveyor



Valve



Garbage Yard



Warehouse