

CUBE V2

HIKVISION

분석 및 설치용 열화상 카메라



큐브 V2 카메라는 실시간으로 넓은 열화상의 화각으로 보다 정확하게 물체의 온도를 측정할 수 있습니다.
협소한 전기 시스템, 산업 자동화, 분석 등의 화재 예방 및 분석 목적에 특화된 모델입니다.

경보 시스템 및 설정 온도 알람 및 외부 알람 인식 기능으로 예상치 못한 이벤트를 즉시 검색하고
자산을 보호하는데 도움이 됩니다.

Key Feature

- 160 × 120 (the resolution of output image is 640 × 480) resolution in thermal channel,
high sensitivity sensor
- Point, line and area for temperature measurement
- Temperature range: -20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)
; temperature accuracy: Max (± 2°C, ± 2%)
- Reliable temperature exception alarm function
- 3D DNR, image detail enhancement
- Audio alarm



Specification

Thermal Module	
Image Sensor	VOx Uncooled Focal Plane Arrays
Resolution	160 × 120
Pixel Interval	17 μm
Response Waveband	8 μm to 14 μm
NETD	≤ 40 mK (@25°C, F# = 1.1)
Focal Length	1.8 mm
Focus Mode	Athermalized
Field of View	90° × 66.4° (H × V)
IFOV	9.44 mrad
Image Frequency	50 Hz:25 fps
Aperture	F 1.1
Min. Focusing Distance	0.1 m
Optical	
Image Sensor	1/5" Progressive Scan CMOS
Resolution	1600 × 1200
Focal Length	1.29 mm
Min. Illumination	Color: 0.04 Lux @ (2.4, AGC ON)
Field of View	92.6° × 75.8° (H × V)
Aperture	F 2.4
Compression Standard	
Video Compression	H.264 (Baseline/Main/High Profile) / MJPEG/H.265
Video Bit Rate	256 Kbps to 16 Mbps
Smart Function	
Temperature Range	-20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)
Temperature Accuracy	Max (± 2°C, ± 2%)
Temperature Measurement Rules	Display Max. and Min. temperature in live view; 3 temperature measurement rule types, 21 rules (10 points, 10 regions, and 1 line).
Interface	
Communication Interface	1, RJ45 Ethernet port 1, RS-485 interface
Alarm	1 input, 1 output
System Function	
Lighting	Yes
General	
Menu language	English
Power Supply	10-30 VDC, Max. 5 W PoE (802.3af, class 2)
Working Temperature and Humidity	-20°C to 50°C (-4°F to 122°F) 95% or less
Protection level	IP 67
Weight	Approx. 335 g (0.74 lb)
Dimension	56 mm × 38.8 mm × 110 mm (2.20" × 1.53" × 4.33")