Capture advance

Thermal Bullet IP Camera

400x300, 4 Lens Options

The R2-THRMLBLx is a thermal bullet camera with 4 lens options: 8mm, 15mm, 19mm and 35mm. The camera supports temperature measurement and intelligent analysis.

FEATURES

- UNCOOLED VOX MICRO BOLOMETER WITH 400×300 RESOLUTION AND ≤40MK THERMAL SENSITIVITY

- 8/15/19/35MM FIXED LENS MODELS TEMPERATURE MONITORING AND EXCEPTION ALARM

- TEMPERATURE DETECTION: -20°C TO 150°C (-4°F TO 302°F)

- TEMPERATURE MEASUREMENT RULE TYPES

- INTELLIGENT ANALYSIS: INTRUSION, LINE CROSSING, LOITERING, WRONG WAY, PEOPLE COUNTING, ENTER AREA, LEAVE AREA

- POE (12V DC)

- IP66 RATED

- WARRANTY:36 MONTHS

● PART #:	● UPC:
R2-THRMLBL1 8MM LENS	840049308442
R2-THRMLBL2 15MM LENS	840049308459
R2-THRMLBL3 19MM LENS	840049308466
R2-THRMLBL4 35MM LENS	840049308473

- DIMENSIONS: Ø4.33"× 15.28"

- WEIGHT: 4.97 LB (WITH 15MM LENS)

CE FC RoHS COMPLIANT | NDAA COMPLIANT

FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

THERMAL CAMERA

DETECTOR TYPE	UNCOOLED VOX MICRO BOLOMETER 400×300
RESOLUTION	SENSOR IS 400×300. IMAGE CAN BE SCALED UP TO 704×576
PIXEL PITCH	17 UM
SPECTRAL RANGE	8-14MM
THERMAL SENSITIVITY (NETD)	≤ 40 MK
LENS TYPE	FIXED
FOCUS CONTROL	MANUAL FOCUS

FOCAL LENGTH	8MM	15MM	19MM	35MM
F NO.	F1.0	F1.0	F1.0	F1.0
ANGLE OF VIEW	H:46° V:35.3°	H:25.5° V:19.2°	H:20.4° V:15.3°	H: 11° V:9°
DETECTION DISTANCE FIRE (1*1M)	235M	441M	559M	1029M
DETECTION DISTANCE MAN (1.8*0.5M)	235M	441M	559M	1029M
DETECTION DISTANCE VEHICLE (4*1.5M)	722M	1353M	1714M	3137M
RECOGNITION DISTANCE HUMAN (1.8*0.5M)	59M	110M	152M	257M
RECOGNITION DISTANCE VEHICLE (4*1.5M)	180M	338M	467M	789M

VIDEO AND AUDIO

MAIN STREAM	704×576 @ 25/30FPS
SUB STREAM	CIF @ 25/30FPS
BIT RATE CONTROL	CBR/VBR
BIT RATE	MAIN STREAM: 100KBPS ~ 6MBPS SUB STREAM: 10KBPS ~ 1.5MBPS
REGION OF INTEREST	OFF / ON (8 ZONE, RECTANGLE)
SMART ENCODE	SUPPORTED

AUDIO COMPRESSION	G.711: 8KBPS, RAW_PCM: 16KBPS

IMAGE

IMAGE SETTING	BRIGHTNESS, SHARPNESS, CONTRAST
MIRROR	SUPPORTED
PSEUDO-COLOR SETTING	WHITE-HOT/BLACK-HOT/RAINBOW/ IRONBOW ETC. UP TO 17 MODES
DVE IMAGE ENHANCE	SUPPORTED
NOISE REDUCTION	2D/3D DNR
PRIVACY MASKING	SUPPORTED

SMART FUNCTIONS

SMART ALARM	MOTION DETECTION, DISK ALARM, I/O ALARM, IVS ALARM, TEMPERATURE DETECTION AND ALARM
AI MULTI-OBJECT	SUPPORTS HUMAN AND VEHICLE DETECTION
INTELLIGENT ANALYSIS	INTRUSION, SINGLE LINE CROSSING, DOUBLE LINE CROSSING, LOITERING, WRONG WAY, ENTER AREA, LEAVE AREA (THESE 7 FUNCTION SUPPORT ACCURATE DETECTION OF PEOPLE/ VEHICLES), PEOPLE COUNTING

TEMPERATURE DETECTION

TEMPERATURE DETECTION	SUPPORTS 3 TEMPERATURE MESUREMENT RULE TYPES (SPOT, LINE, AREA)
TEMPERATURE ALARM	OVER TEMPERATURE ALARM, TEMPERATURE DIFFERENCE ALARM
ACCURACY	32°C / 32%
RESPONSE TIME	≤ 30MS
TEMPERATURE MEASUREMENT RANGE	-20°C ~ 150°C (-4°F ~ 302°F)
TEMPERATURE DISPLAY MODE	TEMPERATURE TARGET >5°C DISPLAY ABSOLUTE TEMPERATURE VALUE, TEMPERATURE TARGET ≤5°C DISPLAY RELATIVE TEMPERATURE VALUE (TEMPERATURE DIFFERENCE DEV = HIGHEST VALUE - AVERAGE)

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NETWORK

PROTOCOLS	IPV4/IPV6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1X
INTEROPERABILITY	ONVIF, CGI, SDK
MAX. USER ACCESS	10 USERS
WEB VIEWER	<IE11, CHROME, FIREFOX, MICROSOFT EDGE
WEB LANGUAGE	ENGLISH, CHINESE, POLISH, ITALIAN, PORTUGUESE, SPANISH. RUSSIAN, FRENCH, CZECH, HUNGARIAN

INTERFACE

NETWORK INTERFACE	1 ETHERNET (10/100 BASE-T) RJ45 CONNECTOR
AUDIO INTERFACE	1CH INPUT, 1CH OUTPUT
ALARM INTERFACE	2CH INPUT, 2CH OUTPUT
RS485	SUPPORTED
RESET BUTTON	SUPPORTED
SD CARD SLOT	SUPPORTED, UP TO 128GB

GENERAL

POWER SUPPLY	DC12V/POE (IEEE 802.3AF)
POWER CONSUMPTION	MAX 5W
WORKING TEMPERATURE	-40°C ~ 60°C (-40°F ~ 140°F)
STORAGE CONDITIONS	0~ 90% RH
CERTIFICATIONS	CE/FCC
INGRESS PROTECTION	IP66
CASING	METAL
DIMENSIONS	ø110 × 388MM (ø4.33 × 15.28 INCHES)
NET WEIGHT	1.8KG (4.97 LB) WITH 15MM LENS

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