

2MP IP DUAL SENSOR BODY TEMPERATURE DETECTION BULLET CAMERA



ENC-HBU5M-00R-38

FEATURES

Uncooled VOx Micro bolometer
Effective Pixels 400x300
Sensitivity ≤40mK
Thermal: 8mm Fixed lens, Visible: 2.7-12mm motorized lens
Accuracy ±0.3°C
Support Body detection, up to 16 Targets
Support 17 color control



SPECIFICATION

MODEL	Model No.	ENC-HBU5M-00R-38
	Type	2MP IP Dual Sensor Body Temperature Detection Bullet Camera
THERMAL CAMERA	Detector Type	Uncooled IRFPA Microbolometer
	Effective Pixels	400x300
	Thermal Sensitivity (NETD)	≤40mK @F1.0, 300K
	Spectral Range	8~14um
	Image Setting	Polarity LUT/ DVE/ Mirror/ FCC/ /3D DNR, Brightness/Contrast/ ROI
	Color Palettes	Black-Hot/White-Hot/Rainbow/Ironbow up to 17 modes
	Pixel Size	17um
THERMAL LENS	Focus Control	Manual Focus
	Focal Length	8mm
	F No.	1.0
	Angle of View	H: 46°, V:35°
VISIBLE CAMERA	Image Sensor	1/2.8" Sony CMOS
	Effective Resolution	1920(H)×1080(V)
	Shutter Speed	1/5 ~ 1/20,000s
	Min. Illumination	Color: 0.1Lux @F1.2; B/W: 0.01Lux @F1.2
	AGC	Auto/Manual
	S/N Ratio	>55dB
	WDR	>120dB
VISIBLE LENS	Focal Length	2.7 ~ 12mm
	Max Aperture	F1.6~ F2.9
	Angle of View	H: 89° ~ 33°, V: 48° ~ 18°
	Focus Control	Motorized
VIDEO & AUDIO	Frame Rate	Main Stream: Visible: 1920×1080/1280×720 @25/30fps Thermal: D1 @25/30fps Sub Stream: Visible: D1/VGA/640×360/CIF/QVGA @25/30fps Thermal: CIF @25/30fps
	Bit Rate Control	CBR/VBR
	Bit Rate	Main Stream: Thermal: 100Kbps~6Mbps, Visible: 100Kbps~12Mbps Sub Stream: Thermal: 10Kbps~1.5Mbps, Visible: 10Kbps~6Mbps
	Region of Interest	Upto 8 areas
	Digital Zoom	16X
	Mirror	Support

EYENOR | IP DUAL SENSOR BODY TEMPERATURE DETECTION BULLET CAMERA - VERSION 1.0



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SPECIFICATION

MODEL	Model No.	ENC-HBU5M-00R-38
	Type	2MP IP Dual Sensor Body Temperature Detection Bullet Camera
VIDEO & AUDIO	Defog	Supported
	Motion Detection	Supported
	Privacy Masking	Upto 4 areas
	DVE Image Enhance	Supported
	Audio Compression	G.711U/G.711A
SMART*	Behavior Detection	Motion detection, Disk alarm, I/O alarm, Temperature alarm
	Intelligent Identification	Smart Body Detection, Perimeter ,Single Virtual Fences ,Double Virtual Fences
	Statistical Analysis	Missing Object, Abandoned Object
TEMPERATURE DETECTION	Temperature Detection	Temperature measurement
	Temperature Alarm	Over temperature alarm
	Accuracy	≤ 0.3°C
	Response Time	≤ 30ms
	Environment temperature	0°C~35°C
	Detection Distance	3~5m (4m recommended)
	Working Environment	Avoid the interference of wind, sunshine, high temperature and reflective objects, indoor is recommended
INTERFACE	Protocols	IPv6, IPv4 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, SIP ,802.1x
	Compatibility	ONVIF (Profile S/G), CGI, SDK
	RS485	Supported
	Network	1 Ethernet (10/100 Base-T) RJ-45 Connector
	Audio I/O	1/1
	Alarm I/O	2/2
	Power Interface	DC 12V input interface for blackbody
GENERAL	Power	12VDC, PoE (IEEE 802.3af)
	Power consumption	Max 18W
	Edge Storage	Local PC for instant recording
	Reset Button	Supported
	Working Environment	0°C~35°C, Humidity: 0~ 90% RH
	Ingress Protection	IP54
	Casing	Metal + Plastic
Dimensions	380×244×142 mm	
Weight	2.26Kg	

*smart analytics will be integrated with VMS softwares

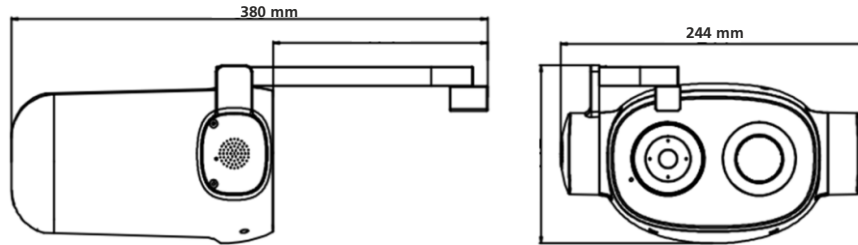


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ENC-HBU5M-00R-38

Dimension Unit: mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU5M-00R-38	2MP IP Dual Sensor Body Temperature Detection Bullet Camera with 2.7 to 12mm motorized lens visible lens and Thermal Imaging camera with 400(H) x300(V) Resolution, 8mm Fixed Lens, PoE and integrated Black Body	1

PACKING INFORMATION

Part Number	Packing Mode	Gross Weight (kg)	Dimension (mm)
ENC-HBU5M-00R-38	Carton Box	2.26	380x244x142