

# 2MP IP DUAL SENSOR BODY TEMPERATURE DETECTION BULLET CAMERA



**ENC-HBU5F-00R-38**

## FEATURES

Uncooled VOx Micro bolometer
Effective Pixels 256×192
Sensitivity ≤50mK
Thermal: 3.2 mm Fixed lens, Visible: 4 mm Fixed Lens
Accuracy ±0.3°C with Blackbody
Support Temperature Display and Audio Alarm
Response Time ≤30ms
IP66



## SPECIFICATION

MODEL	Model No.	<b>ENC-HBU5F-00R-38</b>
	Type	2MP IP DUAL SENSOR BODY TEMPERATURE DETECTION BULLET CAMERA
THERMAL CAMERA	Detector Type	Uncooled VOx Micro bolometer
	Effective Pixels	256×192
	Thermal Sensitivity (NETD)	≤50mK
	Spectral Range	8~14um
	Image Setting	Polarity LUT / DVE / FCC / Mirror / Contrast / ROI / 3D DNR
	Color Palettes	Rainbow / Black-Hot / White-Hot / Ironbow up to 17 modes
	Pixel Size	12um
	Focus Control	Free focus
	Focal Length	3.2 mm
	F No.	1.0
Angle of View	H: 56°, V: 42°	
VISIBLE CAMERA	Image Sensor	1/2.8" Sony CMOS
	Resolution	1920x1080
	Shutter Speed	1s to 1/100,000s
	Min. Illumination	Color: 0.1 lux @ F1.2; B/W: 0.01Lux @ F1.2
	AGC	Auto / Manual
	S/N Ratio	>55dB
	WDR	120dB
	Focal Length	4mm
	Angle of View	H: 84°, V: 45°
	Digital Zoom	16X
VIDEO	Frame Rate	Thermal: Main Stream: D1 @ 25/30fps ; Sub Stream: (CIF, 256×192) @25/30fps Visible : Main Stream: (1920×1080 , 1280×720) @ 25/30fps; Sub Stream: (D1, VGA, 640×360, CIF, QVGA) @ 25/30fps
	Video Bit Rate	Thermal: 10 kbps ~ 6 Mbps Visible : 10 kbps ~ 12 Mbps
	Bitrate Type	CBR, VBR
	ROI	Up to 8 regions
	Mirror	Supported
	Smart Defog	Supported
	Privacy Masking	Supported
	DVE Image Enhance	Supported

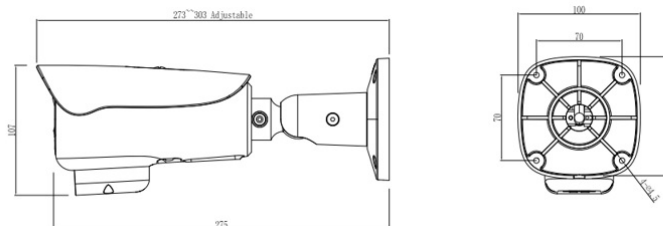
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<b>MODEL</b>	Model No.	ENC-HBU5F-00R-38
	Type	2MP IP DUAL SENSOR BODY TEMPERATURE DETECTION BULLET CAMERA
<b>AUDIO</b>	Audio Compression	G.711A, G.711U, RAW_PCM
	Audio Bit Rate	8 kbps ~ 16 kbps
	Audio I/O	1/1
	Built-in Speaker	Supported
<b>SMART</b>	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Abandoned Object (Object Left), Missing Object (Object Lost)
	Statistical Analysis	Face Detection (Capture) **Smart Analytics will be Integrated with VMS Software
<b>INTERFACE</b>	Protocols	IPv6, IPv4 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, SIP ,802.1x
	Compatibility	ONVIF Profile (S, G, T), SDK / CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm Interface	2 Input / 1 Output
	RS485	Supported
	BNC	Supported
	Edge Storage	SD card slot, up to 512 GB
	ANR	Supported
	Max. User Access	10 Users
<b>TEMPERATURE</b>	Detection Mode	Temperature Measurement
	Alarm	Over Temperature Alarm, Speaker Alarm Support
	Accuracy	≤ 0.3°C
	Environment Temperature	0°C ~ 35°C
	Working Atmosphere	Avoid the interference of wind, sunshine, high temperature and reflective objects, indoor is recommended
	Response Time	≤ 30ms
	Temperature Range	30 °C ~ 45 °C
Detection Distance	2 ~ 3 m	
<b>GENERAL</b>	Power Supply	12VDC, PoE (IEEE 802.3af)
	Max. Power Consumption	10 W
	Working Temperature	0 °C ~ 35 °C
	Working Humidity	0-90% RH (non-condensing)
	Ingress Protection	IP66
	Casing	Metal
	Reset Button	Supported
	Dimensions	303×100×107 mm
	Net Weight	1 Kg

Dimension Unit : mm



# 2MP IP DUAL SENSOR BODY TEMPERATURE DETECTION BULLET CAMERA



ENC-HBU5F-00R-38

## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU5F-00R-38	2MP IP Dual Sensor Body Temperature Detection Bullet Camera with 4mm Fixed Visible Lens and Thermal Camera with 256x192 Resolution, PoE, Built-in Speaker, WDR , Smart Analytics and SD Card Slot Support	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU5F-00R-38	Carton Box	-	-