

IP TEMPERATURE DETECTION THERMAL BULLET CAMERA



ENC-HBU5F-35R-35

FEATURES

256x192 Effective Pixels
Sensitivity ≤50mK
3.2mm fixed thermal lens
4mm (8mm optional) fixed visible lens
Areas / Spot / Line temperature Measurement Rule Support
Smart IR up to 35m
17 color control Support
Human/Vehicle detection, People counting Support
PoE, IP66



SPECIFICATION

MODEL	Model No.	ENC-HBU5F-35R-35			
	Type	IP Temperature Detection Thermal Bullet Camera			
CAMERA	Detector Type	Vanadium Oxide Uncooled Focal Plane Arrays			
	Effective Pixels	256x192, Image can be scaled up to 704x576			
	Pixel Size	12um			
	Thermal Sensitivity (NETD)	≤50 mK			
	Spectral Range	8~14um			
	Image Setting	Brightness/Sharpness/Contrast/Mirror/FFC/3D DNR			
	Color Palettes	White-hot/Black-hot/Rainbow/Ironbow etc. up to 17 modes			
THERMAL LENS	Lens Type	Fixed			
	Focus Control	Free Focus			
	Focal Length	3.2 mm			
	F No.	1.0			
	Angle of View	56°(H), 42°(v)			
	Thermal imaging	Object	Human(1.8mx0.5m)	Vehicle(4mx1.5m)	Fire(1mx1m)
VISIBLE CAMERA	Image Sensor	1/2.8" Sony CMOS			
	Max. Resolution	1920x1080			
	Shutter Speed	1/5 ~ 1/20,000s			
	WDR	120dB			
	Min. Illumination	Color: 0.01Lux @ F1.2; B/W: 0.001Lux @ F1.2			
	S/N Ratio	>55dB			
	Focal Length	4 mm (8mm optional)			
	Angle of View(H)	84°~45°			
	Video Compression	H.265, H.264			
	Frame Rate	Main Stream: Visible: 1920x1080/1280x720 @25/30fps; Thermal: 704x576 @25/30fps Sub Stream: Visible: D1/VGA/640x360/CIF/QVGA @25/30fps; Thermal: CIF @25/30fps			
VIDEO AND AUDIO	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	Off / On (8 Zone, Rectangle)			
	Digital Zoom	16x			
	Defog	Support			
	Motion Detection	Support			
	Privacy Masking	Off / On (4 Area, Rectangle)			
	DVE Image Enhance	Support			
Audio Compression	G.711U/G.711A: 8kbps, RAW_PCM: 16kbps				



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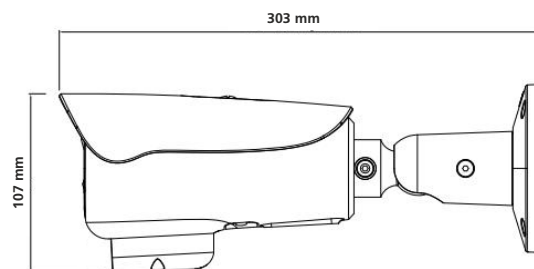


ENC-HBU5F-35R-35

SPECIFICATION

MODEL	Model No.	ENC-HBU5F-35R-35
	Type	IP Temperature Detection Thermal Bullet Camera
SMART	Behaviour Detection	Cross line, Double cross line, Intrusion
	Intelligent Identification	Region entrance/Region exiting, Support white light flashing and horn warning
	Statistical Analysis	Temperature detection & alarm, human detection and vehicle detection
TEMPERATURE DETECTION	Detection Mode	Spot, Line, Area
	Temperature Alarm	Over temperature alarm, Temperature difference alarm
	Accuracy	±2°C / ±2%
	Response Time	≤30ms
	Theory of temperature measurement range	-15°C ~ 150°C
INTERFACE	Protocols	IPv4, IPv6, ,HTTP, RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP ,802.1x
	Compatibility	ONVIF (Profile S/G)
	Network	1 Ethernet (10/100 Base-T) RJ-45 Connector
	RS485	Supported
	BNC	Supported
	Max. User	10
	Web Viewer	<le11, Chrome, Firefox, Microsoft Edge
	Audio I/O	1/1
	Alarm I/O	2/2
GENERAL	Power Supply	DC 12V/DC24V/POE (IEEE 802.3af)
	Power Consumption	Max 12W
	Edge Storage	Mirco SD, Upto 256GB
	Reset Button	Supported
	Working Environment	-40 °C ~ 60 °C, Humidity: 0~90% RH
	Casing	Metal
	Ingress Protection	IP66
	Dimensions	303x95x107 mm
Weight	1kg	

Dimension Unit: mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU5F-35R-35	2MP IP Dual Sensor Temperature Detection Thermal Bullet Camera with 256*192 Thermal Resolution , PoE and SD card slot support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross Weight (kg)	Dimension (mm)
ENC-HBU5F-35R-35	Carton Box	1.0 kg	303x95x107