

IP DUAL SENSOR THERMAL PTZ CAMERA



ENC-HPT7Z-60X-39

FEATURES

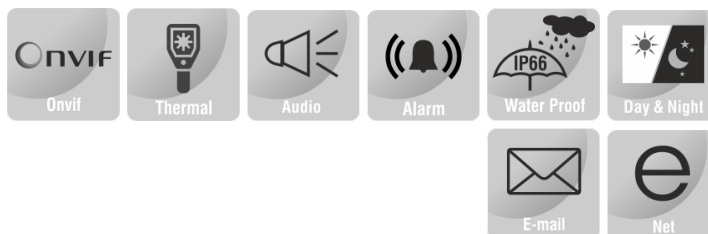
640x512 Uncooled Infrared Detector

Sensitivity $\leq 40\text{mK}$

75/100 mm Fixed Lens

20 Color Patterns Support

IP66



SPECIFICATION

MODEL	Model No.	ENC-HPT7Z-60X-39
	Type	IP DUAL SENSOR THERMAL PTZ CAMERA
THERMAL CAMERA	Detector Type	Uncooled VOx Focal Plane Arrays
	Effective Pixels	640x512 and Image can be scaled up to 1280x1024
	Pixel Size	12 μm
	Thermal Sensitivity (NETD)	$\leq 40\text{ mK}$
	Spectral Range	8 ~ 14 μm
	Spatial Resolution	0.160 / 0.120 mrad
	Color Palettes	White & Black Hot, Ironbow, Rainbow etc up to 20 modes
THERMAL LENS	Lens	Fixed
	Focus Control	Auto / Manual
	Focal Length	75/100 mm
	F No	F1.0 / F1.2
	Angle of View (H)	5.9° / 4.4°
	Angle of View (V)	4.7° / 3.5°
	Angle of View (D)	7.5° / 5.6°
	Detection	75 mm: Vehicle (1.4x1.4 m) - 9.6 km, Human (1.8x0.5 m) - 3.1 km 100 mm: Vehicle (1.4x1.4 m) - 12.8 km, Human (1.8x0.5 m) - 4.2 km
	Recognition	75 mm: Vehicle (1.4x1.4 m) - 2.4 km, Human (1.8x0.5 m) - 0.8 km 100 mm: Vehicle (1.4x1.4 m) - 3.2 km, Human (1.8x0.5 m) - 1.0 km
	Identification	75 mm: Vehicle (1.4x1.4 m) - 1.2 km, Human (1.8x0.5 m) - 0.4 km 100 mm: Vehicle (1.4x1.4 m) - 1.6 km, Human (1.8x0.5 m) - 0.5 km

★Product specification and availability are subject to change without notice.

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ENC-HPT7Z-60X-39

MODEL	Model No.	ENC-HPT7Z-60X-39
	Type	IP DUAL SENSOR THERMAL PTZ CAMERA
VISIBLE CAMERA	Image Sensor	1/1.8" CMOS Progressive 4.0 MegaPixel
	Day / Night	Auto / Manual
	Max Resolution	2688x1520
	Focal Length	6~350 mm
	Focus Control	Auto / Manual
	Angle of View (H)	66.0° ~ 1.2°
	Angle of View (V)	40.3° ~ 0.7°
	Angle of View (D)	77.3° ~ 1.3°
	Optical Zoom	60x
	Defog	Optical Defog
	WDR	Supported
VIDEO & AUDIO	Video Compression	H.265, H.264, MJPEG
	Frame Rate	Main Stream: Thermal: (1280x1024, 1280x720, 1024x768) @25fps; Visible: (2688x1520, 1920x1080, 1280x720) @25/30fps Sub Stream: Thermal: (640x512, 384x288) @25fps; Visible: (1920x1080, 1280x720, 704x480, 352x240) @30fps (1920x1080, 1280x720, 704x576, 352x288) @25fps
	Bit Rate Type	CBR, VBR
	OSD	Supported
	Audio Compression	G.711A, G.711U, PCM_AAC
INTERFACE	Audio I/O	1/1
	Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, IGMP, SMTP, NTP, QoS
	Compatibility	ONVIF, SDK
	Network	1x RJ45 10M/100M Self Adaptive Ethernet Port
	Serial Interface	1xRS485
	Edge Storage	SD card slot, up to 256 GB
	Alarm I/O	7/2
SMART	Max.User	20
	Behaviour Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Statistical Analysis	Infrared Video Analysis, Smoke and Fire Detection
PAN AND TILT	Alarm Management	SD Card Full Alarm, SD Card Error, Network Alarm, IP Address Conflict, Illegal Access
	Pan Range	0° ~ 360° (Endless)
	Pan Speed	Pan Manual Speed: 0.1°~ 100°/s, Pan Preset Speed: 100° /s
	Tilt Range	-90° ~ +45°
GENERAL	Tilt Speed	Tilt Manual Speed: 0.1° ~ 60° /s, Tilt Preset Speed: 60° /s
	Power Supply	DC 24V
	Max. Power consumption	75 W
	Working Temperature	-40 °C ~ 70 °C
	Working Humidity	≤90% RH
	Ingress Protection	IP66
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS6000V
	Dimensions	250x475x315 mm
Weight	14 Kg	

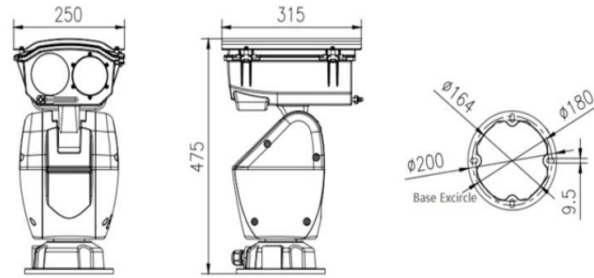
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ENC-HPT7Z-60X-39

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HPT7Z-60X-39	4MP IP Dual Sensor Temperature Detection Thermal PTZ Camera with Visible Lens of 60X Optical Zoom and Thermal Imaging Camera with 640*512 Thermal Resolution and SD Card Slot Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HPT7Z-60X-39	Carton Box	-	-

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