

IP THERMAL PTZ CAMERA



ENC-HHP7Z-550R-39

FEATURES

640x512 VOx Uncooled Focal Plane Detector

Sensitivity $\leq 40\text{mK}$

26 ~ 105 mm Motorized Lens

Areas / Spot / Line Temperature Measurement Rule Support

17 Color Patterns Support

IP67



SPECIFICATION

MODEL	Model No.	ENC-HHP7Z-550R-39
	Type	IP 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	12um
	Thermal Sensitivity (NETD)	$\leq 40\text{ mK}$
	Spectral Range	8~14um
	Image Settings	Brightness, Sharpness, Contrast, Mirror, 2D/3D DNR, Mirror / Flip, FFC
THERMAL LENS	Color Palettes	White & Black Hot, Ironbow, Rainbow etc. up to 17 modes
	Iris	Auto Fixed IRIS
	Lens	Motorized
	Focus Control	Motorized Focus
	Focal Length	26 ~ 105 mm
	F No	F1.6
	Angle of View	26 ~ 105 mm: 16.8° ~ 4.2°(H), 13.4° ~ 3.4°(V)
Detection	26 ~ 105 mm: Human (1.8m×0.5m) - 1083 ~ 4375 m, Vehicle (4.0m×1.5m) - 3322 ~ 13417 m	
Recognition	26 ~ 105 mm: Human (1.8m×0.5m) - 271 ~ 1094 m, Vehicle (4.0m×1.5m) - 831 ~ 3354 m	
Identification	26 ~ 105 mm: Human (1.8m×0.5m) - 135 ~ 547 m, Vehicle (4.0m×1.5m) - 415 ~ 1677 m	
Fire Detection	26 ~ 105 mm: Fire (0.2m×0.2m) - 217 ~ 875 m, Fire (1.0m×1.0m) - 1083 ~ 4375 m	

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MODEL	Model No.	ENC-HHP7Z-550R-39
	Type	IP THERMAL PTZ CAMERA
VIDEO	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (1280x1024, 1280x720, 640x512) @25fps Sub Stream: (704x576, 352x288) @25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	EIS	Supported
	Video Bit Rate	100Kbps ~ 6Mbps
	Bit Rate Type	CBR, VBR
	OSD	Up to 8 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (Small / Medium / Big), Image overlay
	Privacy Masking	Up to 4 regions
AUDIO	Audio Compression	G.711A, G.711U, RAW_PCM
	Audio Bitrate	64 kbps, 128 kbps
	Audio I/O	2/2
SMART	Behaviour Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Region Entry / Exit Detection, Flame Point Detection
	Statistical Analysis	People Counting, Wrong Way Detection, Human and Vehicle Detection, Temperature Detection
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Temperature Alarm, Disk Alarm, Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot
	Alarm Notification	E-mail (Notification & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording), SD Card (Recording)
TEMPERATURE	Detection Mode	Spot, Line, Area (Total 20 Rules - 1 Full Screen and 19 Other)
	Alarm	Over / Difference Alarm
	Accuracy	±2°C / ±2%
	Response Time	≤ 30ms
	Measurement Range	-20°C ~ 150°C (-4°F ~ 302°F)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP/RTCP, RTSP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), SNMP, IGMP, 802.1x, QoS, Unicast, Multicast, SNMP, ARP
	Security	AES 28/256 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), HTTPS Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF (S, G, T, M), CGI / SDK
	Network	1x RJ45 10M/100M Self Adaptive Ethernet Port
	Serial Interface	1xRS485
	BNC	Supported
	Edge Storage	Micro SD card Slot, up to 512 GB
	Alarm I/O	9/4
	Heater	Supported
	Fan	Supported
	Max. User	32
PAN AND TILT	Wiper	Supported
	Client Application	EyeGuard
	Pan Range	0° ~ 360° (Endless)
	Pan Speed	Pan Manual Speed: 0.01° ~ 60°/s, Pan Preset Speed: 60°/s
	Tilt Range	-90° ~ +90°
	Tilt Speed	Tilt Manual Speed: 0.01° ~ 30°/s, Tilt Preset Speed: 30°/s
	Preset Accuracy	± 0.1°
	Number of Presets	400
	3D Position	Supported
	Power Off Memory	Supported
PTZ Mode	8 Auto Scan, 12 Patrol, 6 Track (Up to 32 Presets Per Scan)	
Speed Setup	Auto / Manual (0-8)	

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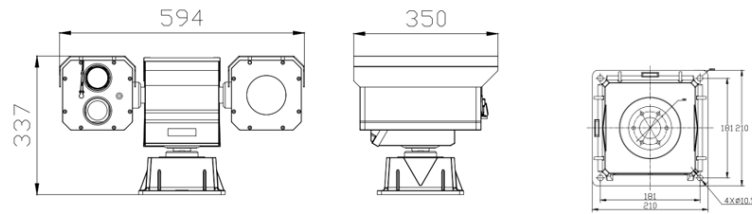
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MODEL		ENC-HHP7Z-550R-39
Type		IP THERMAL PTZ CAMERA
GENERAL	Power Supply	36V DC
	Max. Power Consumption	≤150 W
	Working Temperature	-40 °C ~ 70 °C
	Working Humidity	≤95% RH
	Casing	Metal
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimensions	594x350x337 mm
Weight	23 Kg	

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHP7Z-550R-39	Thermal Camera -IP Thermal PTZ Camera with 640*512 Thermal Resolution and SD Card Slot Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHP7Z-550R-39	Carton Box	-	-