

# 8MP PTZ DOME CAMERA



## ENC-HHPAZ-250R-69

### FEATURES

38X Optical Zoom  
 Smart IR up to 250 m  
 ONVIF Profile (S, G, T)  
 Quad Stream  
 Audio & Alarm support  
 IP67, PoE++



### SPECIFICATION

MODEL	Model No.	ENC-HHPAZ-250R-69
	Type	8MP PTZ DOME CAMERA
CAMERA	Image Sensor	1/1.8", CMOS Progressive 8.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized Zoom Lens
	Focus	Auto / Semi Auto / Manual
	Iris	P Iris (Optional DC Auto Iris), Auto/ Manual
	Focal Length	5.7 ~ 216.6 mm (Optional 5.0 ~ 190.0 mm)
	Angle of View(H)	64.4° ~ 1.9° (Optional 71.4° ~ 2.2°)
	Angle of View (V)	36.3° ~ 1.0° (Optional 40.3° ~ 1.2°)
	Angle of View (D)	73.9° ~ 2.1° (Optional 81.9° ~ 2.5°)
	Aperture Range	F1.5
	Optical Zoom	38x
	Digital Zoom	16x
	Zoom Speed	4s
	Electronic Shutter	1s ~ 1/100,000s, Auto/Manual
	Min. Illumination	Color: 0.001 lux @ F1.6, B/W: 0.007 lux, 0 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	2D/3D DNR, Auto/Manual
S/N Ratio	≥55 dB	
Defog	Smart Defog	
WDR	120 dB	
Smart IR	250 m	
Wavelength	850nm	

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<b>MODEL</b>	<b>Model No.</b>	<b>ENC-HHPAZ-250R-69</b>
	Type	8MP PTZ DOME CAMERA
<b>VIDEO</b>	Max.Resolution	3840x2160
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (3840x2160, 2592x1944, 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps Sub Stream: (704x576, 640x480, 352x288) @ 25/30fps Third Stream: (640x480, 352x288, 320x240) @ 25/30fps Fourth Stream: (640x480, 352x288, 320x240) @ 25/30fps (Optional)
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate, EIS
	Video Bit Rate	100 kbps ~ 12 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Day/Night (Color, Mono, Auto), Flip/Mirror/Rotation, Multiple Scene & Profile
	White Balance	Auto, Day/Night, Tungsten, Manual
	HLC	Supported
	BLC	Supported
	OSD	Total 7 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes, Image overlay
	ROI	Up to 8 regions
	Privacy Mask	Up to 40 regions (each scene up to 8)
<b>AUDIO</b>	Audio Compression	G.711U, G.711A, RAW_PCM
	Audio I/O	1/1
	Audio Bit Rate	8kbps ~ 16kbps
<b>SMART</b>	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Multi Loitering, Abandoned Object (Object Left), Missing Object (Object Lost)
	Statistical Analysis	Face Detection (Capture), People Counting, Human & Vehicle Classification, Abnormal Video & Audio Detection, Wrong Way Detection, Illegal Parking, Signal Bad, Abnormal Speed
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot
	Alarm Notifications	E-mail, HTTP, FTP, SD Card & Alarm Out (Event Notification/ Recording/ Snapshot upload through E-mail, HTTP, FTP & SD Card)
	Auto Tracking	Supported
<b>INTERFACE</b>	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1X, Unicast, Multicast, QoS, ARP, SNMP, Telnet, SSL/TLS1.2
	Security	TLS Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF (S, G,T) , SDK, CGI
	Network	1 x RJ45 10M/100M self-adaptive Ethernet port
	Alarm Interface	7 Input / 2 Output
	Serial Interface	1 x RS485
	CVBS Output	Supported
	Edge Storage	SD Card Slot, up to 256 GB
	ANR	Supported
	Built-in Heater	Supported
	Fan	Supported
	Max.User	32 Users
	Client Application	EyeGuard
<b>PAN AND TILT</b>	Pan Range	0° ~ 360° (endless)
	Pan Speed	Pan Manual Speed: 0.1°~240°/s, Pan Preset Speed: 300°/s
	Tilt Range	-10° ~ 90° (Auto-flip)
	Tilt Speed	Tilt Manual Speed: 0.1° ~ 180°/s, Tilt Preset Speed: 300°/s
	Preset Accuracy	±0.2°
	Number of Presets	400
	Power of Recovery	Supported
	PTZ Mode	6 Track, 12 Scan, 12 Patrol (Up to 32 Presets per Patrol)
	3D Positioning	Supported
	PTZ Status Display	Supported

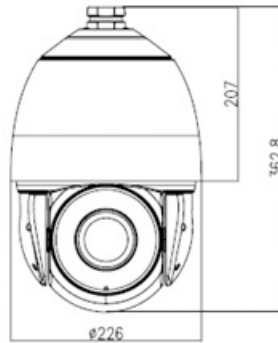
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## ENC-HHPAZ-250R-69

MODEL		ENC-HHPAZ-250R-69
Type		8MP PTZ DOME CAMERA
GENERAL	Power Supply	36V DC (Default) / 24V AC , PoE++(IEEE 802.3bt)
	Power Consumption	<45 W
	Working Temperature	-40°C ~ 70°C
	Working Humidity	<95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimensions	Ø226x362.8 mm
	Net Weight	5.5 kg

Dimension Unit : mm



### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHPAZ-250R-69	8MP IR IP H.265 High Speed Dome with 38X Optical Zoom, PoE++, SD Card Slot, WDR, Smart Analytics and 250m IR Support	1
ENB-BCPW66	Wall Mount Bracket for PTZ Camera	1
ENB-BCPP67	Pendant Mount Bracket for PTZ Camera	1
ENB-BCPH66	Corner Mount Bracket for PTZ Camera	1
ENB-BCPV66	Pole Mount Bracket for PTZ Camera	1
ENB-BCPJ66	Junction Box for PTZ Camera	1
ENB-BCPW67	Wall Mount Bracket for PTZ Camera	1

### PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHPAZ-250R-69	Carton Box	-	-