

4MP PTZ DOME CAMERA



ENC-HHP7Z-250R-69

FEATURES

30X Optical Zoom
 Smart IR up to 250 m
 ONVIF Profile (S, G, T)
 Quad Stream
 Audio & Alarm support
 IP67, PoE++



SPECIFICATION

MODEL		ENC-HHP7Z-250R-69
Type		4MP PTZ DOME CAMERA
CAMERA	Image Sensor	1/2.8", CMOS Progressive 4.0 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	4.5 ~ 135 mm (Optional 5.3 ~ 159 mm)
	Angle of View(H)	55.2° ~ 2.6° (Optional 52.9° ~ 1.9°)
	Angle of View(V)	31.6° ~ 1.6° (Optional 32.4° ~ 1.1°)
	Angle of View(D)	63.6° ~ 3.0° (Optional 62.0° ~ 2.1°)
	Aperture Range	F1.6 ~ F4.3
	Optical Zoom	30x
	Digital Zoom	16x
	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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MODEL	Model No.	ENC-HHP7Z-250R-69
	Type	4MP PTZ DOME CAMERA
VIDEO	Max.Resolution	2592x1520
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps Sub Stream: (704x576, 640x480, 640x360, 352x258) @ 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
	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 8 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes, Image overlay
	ROI	Supported
	Privacy Mask	Up to 40 regions (each scene up to 8)
EIS	Supported	
AUDIO	Audio Compression	G.711U, G.711A, RAW_PCM
	Audio Bit Rate	8kbps ~ 16kps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering
	Statistical Analysis	Face Detection (Capture), People Counting, Human & Vehicle Classification, Wrong Way Detection, Illegal Parking
	Alarm Management	Motion Detection, Pre/Post Alarm Recording, Disk Alarm (Full), Network disconnection Alarm, Day-Night Switch Alarm, Input & Output Alarm, Alarm Recording/Snapshot, Abnormal Audio Detection
	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
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, RTSP / RTP / RTCP, DHCP, NTP, SMTP, DNS, DDNS, ARP, 802.1x, QoS, ICMP, SNMP, IGMP, Multicast, TLS, FTP
	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
	Max.User Access	32 Users
Client Application	EyeGuard	
PAN AND TILT	Pan Range	0° ~ 360° (endless)
	Pan Speed	Pan Speed: 0.1° to 240° /s, Pan Preset speed: 300° /s
	Tilt Range	-10° ~ 90° (Auto-flip)
	Tilt Speed	Tilt Manual Speed: 0.1° ~ 180°/s, preset speed: 300°/s
	Preset Speed	±0.2
	Number of Presets	400
	Power of Recovery	Supported
	PTZ Mode	6 Track, 12 Scan, 12 Patrol (up to 32 Presets per Patrol)
PTZ Status Display	Supported	

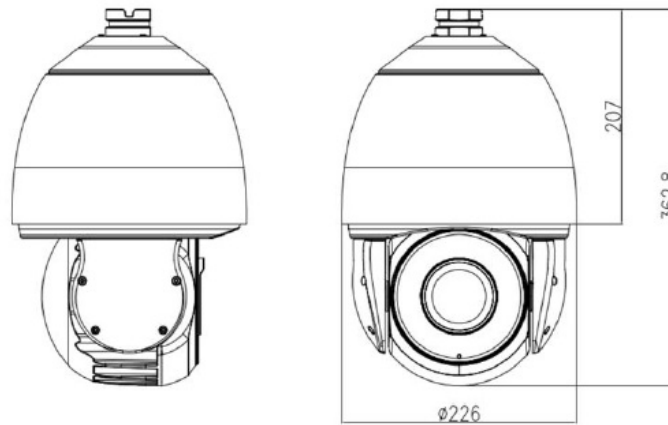
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MODEL		ENC-HHP7Z-250R-69
Type		4MP PTZ DOME CAMERA
GENERAL	Power Supply	36V DC (Default) / 24V AC, PoE++(IEEE 802.3bt)
	Power Consumption	<45 W
	Working Temperature	-40°C ~ 70°C
	Working Humidity	<95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10 (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-HHP7Z-250R-69	4MP IR IP H.265 High Speed Dome with 30X 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-HHP7Z-250R-69	Carton Box	-	-