

# 4MP PTZ DOME CAMERA



**ENC-HHP7Z-200R-70**

## FEATURES

40X Optical Zoom
16X Digital Zoom
Smart IR up to 200 m
Onvif Profile (S, G, T)
Quad Streams
Audio & Alarm Support
IP67



## SPECIFICATION

MODEL	Model No.	ENC-HHP7Z-200R-70
	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
	Focal Length	6 ~ 240 mm Lens(optional 5 ~ 200 mm Lens)
	Angle of View (H)	59.1 ° ~ 1.8 °
	Aperture Range	F1.5 ~ F4.3
	Electronic Shutter	Auto/Manual, 1s ~ 1/100,000s
	Min. illumination	Color: 0.05 lux @ F1.5, B/W: 0 Lux with IR on
	AGC	Auto / Manual
	S/N Ratio	55 dB
	Defog	Smart Defog
	WDR	120 dB
	Smart IR	Up to 200 m
Wavelength	850nm	

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## ENC-HHP7Z-200R-70

MODEL	<b>Model No.</b>	<b>ENC-HHP7Z-200R-70</b>
	<b>Type</b>	4MP PTZ DOME CAMERA
	<b>Max. Resolution</b>	2560x1440
	<b>Video Compression</b>	H.265+, H.265, H.264, MJPEG
	<b>Frame Rate</b>	Main Stream: (2560x1440) @ 25/30fps, (1080p, 720p) @ 50/60fps Sub Stream: (1080p, 720p, D1) @ 25/30fps Third Stream: (VGA, CIF, QVGA, QCIF) @ 25/30fps Fourth Stream: (VGA, CIF, QVGA, QCIF) @ 25/30fps **Fourth Stream Supported in IE only
	<b>Stream Settings</b>	i-Frame, PAL/NTSC, Frame Rate
	<b>Video Bit Rate</b>	100 kbps ~ 12 Mbps
	<b>Bitrate Type</b>	CBR, VBR
	<b>Image Settings</b>	Brightness, Contrast, Saturation, Sharpness, Day/Night, Multiple Scene & Profile
	<b>White Balance</b>	Auto, Day/Night, Tungsten, Manual
	<b>HLC</b>	Supported
	<b>BLC</b>	Supported
	<b>OSD</b>	Total 8 regions
<b>OSD Type</b>	Title, Week, Date, Time, Text with different colors and adaptable sizes, Image overlay	
<b>ROI</b>	Up to 8 regions	
<b>Privacy Masking</b>	Up to 40 ( each scene up to 8 )	
<b>EIS</b>	Supported	
AUDIO	<b>Audio Compression</b>	G.711U, G.711A, RAW_PCM
	<b>Audio Bit Rate</b>	8kbps, 16kps
	<b>Audio I/O</b>	1/1
	<b>Two way Communication</b>	Supported
SMART	<b>Behavior Detection</b>	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	<b>Intelligent Identification</b>	Loitering, Multi Loitering, Abandoned Object (Object Left), Missing Object (Object Lost)
	<b>Statistical Analysis</b>	Face Detection (Capture), People Counting, Human & Vehicle Classification, Abnormal Video & Audio Detection, Wrong Way Detection, Illegal Parking, Signal Bad, Abnormal Speed
	<b>Alarm Management</b>	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, Scheduled/Manual Alarm
	<b>Alarm Notifications</b>	E-mail, HTTP, FTP, SD Card & Alarm Out (Event upload through E-mail, HTTP, FTP & SD Card)
	<b>Auto Tracking</b>	Supported **Will be available in next version
INTERFACE	<b>Protocols</b>	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, RTSP / RTP / RTCP, DHCP, NTP, PPPoE, SMTP, DNS, DDNS, UPnP, ARP, 802.1x, QoS, FTP, ICMP, IGMP, SNMP, SSL/TLS, Unicast, Multicast
	<b>Security</b>	TLS Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	<b>Compatibility</b>	ONVIF (S, G, T) , SDK, CGI
	<b>Network</b>	1 RJ45 10M/100M self adaptive Ethernet port
	<b>Alarm Interface</b>	4 Input / 2 Output
	<b>Edge Storage</b>	SD card slot, up to 256 GB
	<b>ANR</b>	Supported
	<b>Built-in Heater</b>	Supported(Optional)
	<b>Max. User Access</b>	10 Users
	<b>Web Client</b>	EyeGuard
	<b>Wiper</b>	Supported(Optional)
PAN AND TILT	<b>Pan Range</b>	360° (Endless)
	<b>Pan Speed</b>	Pan Manual Speed: 0.1°~180°/s, Pan Preset Speed: 200°/s
	<b>Tilt Range</b>	-15° ~ +90° (Auto flip)
	<b>Tilt Speed</b>	Tilt Manual Speed: 0.1° ~ 100°/s, Tilt Preset Speed: 120°/s
	<b>Number of Presets</b>	400
	<b>Power off Recovery</b>	Supported
	<b>PTZ Mode</b>	6 Track, 12 Tour, 12 Scan
<b>PTZ Status Display</b>	Supported	

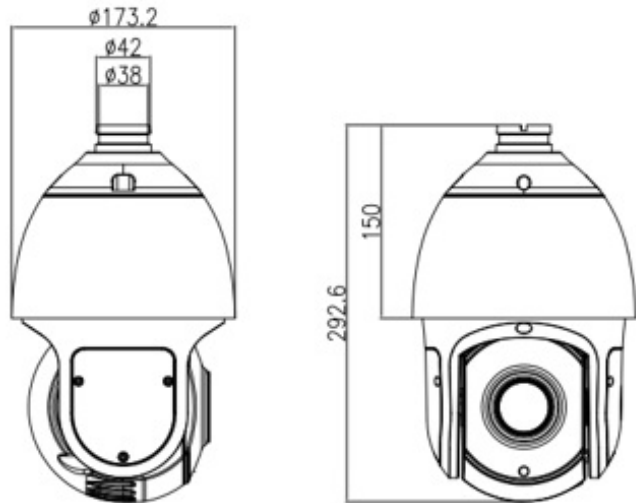
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**ENC-HHP7Z-200R-70**

<b>MODEL</b>	<b>Model No.</b>	<b>ENC-HHP7Z-200R-70</b>
	<b>Type</b>	4MP PTZ DOME CAMERA
<b>GENERAL</b>	<b>Power Supply</b>	AC24 V / PoE + (IEEE 802.3at)
	<b>Power Consumption</b>	< 24 W
	<b>Working Temperature</b>	-40°C ~ 60°C
	<b>Working Humidity</b>	<90%RH
	<b>Ingress Protection</b>	IP67
	<b>Vandal Resistant</b>	IK10(Housing) & NEMA 4X(Optional)
	<b>Surge Protection</b>	TVS6000V
	<b>Dimensions</b>	Φ173.2 × 292.6 mm
	<b>Net Weight</b>	3.5 kg

**Dimension Unit : mm**



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHP7Z-200R-70	4MP H.265 IR IP High Speed PTZ Dome with 40X Optical Zoom, PoE+, SD Card Slot, WDR, Smart Analytics and 200m IR Support	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHP7Z-200R-70	Carton Box	-	-