

5MP PTZ DOME CAMERA



ENC-HHP8Z-800L-96

FEATURES

Starlight Illumination
44X Optical Zoom
16X Digital Zoom
Smart IR up to 300 m and Laser IR up to 800 m
ONVIF Profile (S, G, T)
Triple Stream
Built-in Speaker, Audio and Alarm Support
IP67



SPECIFICATION

MODEL	Model No.	ENC-HHP8Z-800L-96
	Type	5MP PTZ DOME CAMERA
CAMERA	Image Sensor	1/1.8" CMOS Progressive 5.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized Zoom Lens
	Focal Length	5 ~ 220mm Lens(Optional 6mm ~ 264mm Lens)
	Focus	Auto / Semi Auto / Manual
	Iris Type	DC Auto Iris
	Angle of View (H)	61.8° ~ 2.3°
	Angle of View (V)	36.3° ~ 1.3°
	Aperture Range	F1.6 ~ F5.3
	Optical Zoom	44X
	Digital Zoom	16X
	Zoom Speed	<7s
	Shutter	1s to 1/100,000s
	Min. Illumination	Color: 0.001 lux @ F1.6, B/W: 0 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	3D DNR
	S/N Ratio	55 dB
Defog	Smart Defog	
WDR	140 dB	
Smart IR	Up to 300 m	
Laser IR	Up to 800 m	
Wavelength	850 nm	
White LEDs	2	

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VIDEO	Max. Resolution	3072x1728
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (3072x1728) @ 30fps, (3072x1728) @ 25fps, (2560x1440, 2304x1296, 1920x1080, 1280x720) @ 60fps, (2560x1440, 2304x1296, 1920x1080, 1280x720) @ 50fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (1920x1080, 1280x720, 704x480, 640x480, 704x240, 352x240) @ 30fps, (1920x1080, 1280x720, 704x576, 640x480, 704x288, 352x288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate, EIS, SVC
	Video Bit Rate	32 kbps ~ 16 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night
	White Balance	Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, Manual
	Corridor Mode	N/A
	HLC	Supported
	BLC	Supported
	OSD	Total 5 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 24x24, 32x32, 48x48, 64x64, 96x96), Image overlay
	ROI	Up to 7 regions
	Privacy Mask	Up to 24 regions
Heatmap	Supported	
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
	Audio Bit Rate	8 kbps ~ 48 kbps
	Audio I/O	1/1
	Audio Voltage	Audio input, level 5V, input impedance 1500 ohms; Audio output, level 3V, output impedance 100 ohms
	Built-in Mic	Supported
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Running, Abandoned Object (Object Left), Parking
	Statistical Analysis	Early Warning, Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection
	Alarm Trigger	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W Error), FTP Server Exception, Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot
	Auto Tracking	Supported
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, IGMP, HTTP, HTTPS, FTP, NFS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, RTMP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), QoS (DSCP), Unicast, Multicast, ARP, SNMP, SSL, P2P
	Security	AES Video Encryption, IP Filter, User authentication (multiple privilege level), 802.1X authentication (EAP-MD5), Digest authentication, User Access Log
	Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI
	Network	2 x RJ45 10M/100M/1000M Self Adaptive Ethernet Port
	Alarm Interface	8 Input / 2 Output
	Alarm Voltage	Input (switch type) , Output (3.3V-12V, 10 ohm)
	Serial Interface	1 x RS485
	BNC	Supported
	Edge Storage	Built-in MicroSD card slot, up to 256 GB
	ANR	Supported
	Built-in Speaker	Supported
	Cable Interface	Pig Tail
	Remote Connection	≤7
	Web Client	EyeConnect
	Web Language	16
Wiper	Supported	

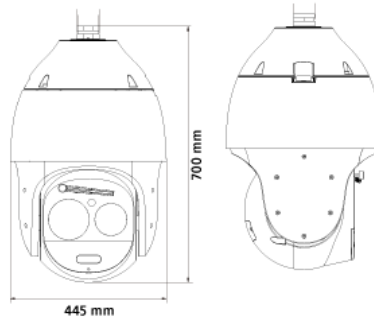
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MODEL		Model No.	ENC-HHP8Z-800L-96
		Type	5MP PTZ DOME CAMERA
PAN AND TILT	Pan Range	360°	
	Pan Speed	Pan Manual Speed: 0.1°/s ~ 240°/s, Pan Preset Speed: 300°/s	
	Tilt Range	-21° ~ 90° (Auto flip)	
	Tilt Speed	Tilt Manual Speed: 0.1°/s ~ 180°/s, Tilt Preset Speed: 240°/s	
	Preset Accuracy	±0.1°	
	3D Position	Supported	
	Cruise	16, up to 32 presets per cruise	
	Scan	8	
	Pattern	8, each with 600s memory or 1000 orders	
	Number of Preset	500	
	Power off Recovery	Supported	
GENERAL	Power Supply	24V AC / 24V DC	
	Max. Power Consumption	30 W (IR OFF), 73.44 W (IR ON)	
	Working Temperature	-40 °C ~ 70 °C	
	Working Humidity	0-95% RH (non-condensing)	
	Ingress Protection	IP67	
	Vandal Resistant	IK10 (Housing)	
	Surge Protection	Supported	
	Reset Button	Supported	
	Dimensions	Φ308x506 mm	
	Net Weight	11.61 kg	

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHP8Z-800L-96	5MP Starlight IR IP H.265 PTZ Dome Camera with 44X Optical Zoom, MicroSD Card Slot, Smart Analytics, WDR, Built-in Speaker and 800m Laser Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHP8Z-800L-96	Carton Box	21.35	445x445x700