

# 8MP PTZ DOME CAMERA



## ENC-HHPAZ-500R-69

### FEATURES

40X Optical Zoom  
 Smart IR up to 500 m  
 ONVIF Profile (S, G, T, M)  
 Quad Stream  
 Audio & Alarm support  
 IP67, PoE++



### SPECIFICATION

MODEL	Model No.	ENC-HHPAZ-500R-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	6 ~ 240 mm (Optional 6.8 ~ 272 mm)
	Angle of View(H)	61.8° ~ 1.7° (Optional 62.0° ~ 2.4°)
	Angle of View (V)	34.9° ~ 0.9° (Optional 36.6° ~ 1.3°)
	Angle of View (D)	70.9° ~ 1.9° (Optional 72.0° ~ 2.7°)
	Aperture Range	F1.63 ~ F4.94
	Optical Zoom	40x
	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 @ F1.6, 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	500 m	
Wavelength	850nm	

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	Type	8MP PTZ DOME CAMERA
DORI	Lens	6 ~ 240 mm (Optional 6.8 ~ 272 mm)
	Detection	134.0 ~ 5180.0 m (Optional 140.0 ~ 5600.0 m)
	Observation	54.0 ~ 2088.0 m (Optional 56.0 ~ 2240.0 m)
	Recognition	26.0 ~ 1350.0 m (Optional 28.0 ~ 1120.0 m)
	Identification	12.3 ~ 518.0 m (Optional 14.0 ~ 560.0 m)
VIDEO	Max.Resolution	3840x2160
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (3840x2160, 2592x1520, 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	Supported
	Video Bit Rate	100 kbps ~ 16 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, Fluorescent, Shadow, Manual
	HLC	Supported
	BLC	Supported
	OSD	Up to 8 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)
AUDIO	Audio Compression	G.711U, G.711A, RAW_PCM
	Audio I/O	1/1
	Audio Bit Rate	64kbps, 128kbps
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Multi Loitering, Abandoned Object (Object Left), Missing Object (Object Lost), Smoke Detection, Flame Detection
	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 (Notification & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording), SD Card (Recording)
INTERFACE	Auto Tracking	Supported
	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, SSL/TLS1.2
	Security	AES 128/256 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Secure Boot	Supported
	Compatibility	ONVIF (S, G, T, M), SDK, CGI
	Network	1 x RJ45 10M/100M self-adaptive Ethernet port
	Alarm I/O	7/2
	Serial Interface	1 x RS485
	CVBS Output	Supported
	Edge Storage	Micro SD Card Slot, up to 1 TB
	ANR	Supported
	Built-in Heater	Supported
	Fan	Supported
	Wiper	Supported
	Cable Interface	Pig Tail
Remote Connection	≤10	
Max.User	32 Users	
Web Language	15	
Client Application	EyeGuard	

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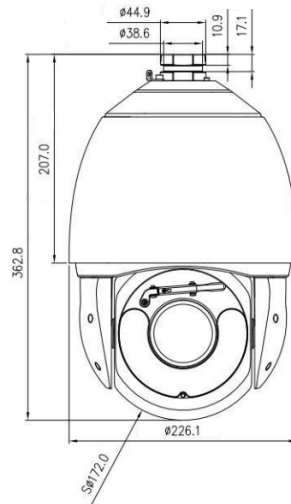
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## ENC-HHPAZ-500R-69

MODEL		ENC-HHPAZ-500R-69
Type		8MP PTZ DOME CAMERA
PAN AND TILT	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
	3D Positioning	Supported
	Power of Recovery	Supported
	PTZ Status Display	Supported
	PTZ Mode	6 Track, 12 Scan, 12 Patrol (Up to 32 Presets per Patrol)
Speed Setup	Auto/Manual (0-8)	
GENERAL	Power Supply	36V DC (Default) / 24V AC , PoE++(IEEE 802.3bt)
	Max. Power Consumption	≤45 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	Φ226.1x362.8 mm
Net Weight	5.5 kg	

Dimension Unit : mm



# 8MP PTZ DOME CAMERA



## ENC-HHPAZ-500R-69

### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHPAZ-500R-69 (6 ~ 240 mm Visible Lens and P Iris)	8MP IR IP H.265 High Speed Dome Camera with 40X Optical Zoom, PoE++, SD Card Slot, WDR, Smart Analytics and 500m IR Support	1
ENC-HHPAZ-500R-69 (6.8 ~ 272 mm Visible Lens and P Iris)	8MP IR IP H.265 High Speed Dome Camera with 40X Optical Zoom, PoE++, SD Card Slot, WDR, Smart Analytics and 500m IR Support	1
ENC-HHPAZ-500R-69 (6 ~ 240 mm Visible Lens and DC Iris)	8MP IR IP H.265 High Speed Dome Camera with 40X Optical Zoom, PoE++, SD Card Slot, WDR, Smart Analytics and 500m IR Support	1
ENC-HHPAZ-500R-69 (6.8 ~ 272 mm Visible Lens and DC Iris)	8MP IR IP H.265 High Speed Dome Camera with 40X Optical Zoom, PoE++, SD Card Slot, WDR, Smart Analytics and 500m IR Support	1
ENB-BCPW67	Wall Mount Bracket for Norden PTZ Camera	1
ENB-BCPP67	Pendant Mount Bracket for Norden PTZ Camera	1
ENB-BCPH66	Corner Mount Bracket for Norden PTZ Camera	1
ENB-BCPV66	Pole Mount Bracket for Norden PTZ Camera	1
ENB-BCPJ66	Junction Box for Norden PTZ Camera	1
ENB-BCPW67	Wall Mount Bracket for Norden PTZ Camera	1
ENB-BCPX67	Wall Mount Bracket with Junction Box for Norden PTZ Camera	1

### PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHPAZ-500R-69	Carton Box	-	-

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