

2MP HIGH SPEED PTZ DOME CAMERA



ENC-HHP5Z-500R-70

FEATURES

- 40X Optical Zoom
- 16X Digital Zoom
- Laser up to 500 m
- Quad Stream
- ONVIF Profile (S, G, T)
- Audio and Alarm Support
- PoE, IP67



SPECIFICATION

MODEL	Model No.	ENC-HHP5Z-500R-70
	Type	2MP HIGH SPEED PTZ DOME CAMERA
CAMERA	Image Sensor	1/1.8" CMOS Progressive 2.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized Zoom Lens
	Focal Length	6~240 mm Lens(optional 5~200 mm Lens)
	Focus	Auto / Semi Auto / Manual
	Iris Type	P Iris (Optional DC Auto Iris), Auto/ Manual
	Angle of View (H)	61.8° ~ 1.7° (Optional 71.4° ~ 2.1°)
	Angle of View (V)	34.9° ~ 0.9° (Optional 40.3° ~ 1.1°)
	Angle of View (D)	70.9° ~ 1.9° (Optional 81.9° ~ 2.3°)
	Aperture Range	F1.5 ~ F4.2
	Optical Zoom	40X
	Digital Zoom	16X
	Zoom Speed	4s
	Shutter	1s ~ 1/100,000s, Auto/Manual
	Min. Illumination	Color: 0.001 lux @ F1.5, B/W: 0.0001; 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	
Laser IR	Up to 500 m	

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	Type	2MP HIGH SPEED PTZ DOME CAMERA
VIDEO	Max. Resolution	1920x1080
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (1920x1080, 1280x720, 704x576) @ 50/60fps Sub Stream: (1920x1080, 1280x720, 704x576) @ 25/30fps Third Stream: (640x480, 352x288, 320x240, 176x144) @ 25/30fps Fourth Stream: (640x480, 352x288, 320x240, 176x144) @ 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	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.711 U, G.711A
	Audio Bit Rate	8 kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Abandoned Object (Object Left), Missing Object (Object Lost), Smoke and Fire Detection
	Statistical Analysis	Face Detection , People Counting, Human & Vehicle Detection, Abnormal Video & Audio Detection, Wrong Way Detection, Illegal Parking, Tampering / Masking / Scene Change, 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
INTERFACE	Protocols	TCP/IP, UDP, IPv4/IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP/RTCP, RTSP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, Unicast, Multicast, SNMP, ARP, TLS
	Security	IP filter, User Authentication (Multiple Privilege Level), User Access log, 802.1X authentication (EAP-MD5), Digest Authentication
	Compatibility	ONVIF Profile (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
	Heater & Blower	Supported
	Max. User	32
	Client Application	EyeGuard
	Wiper	Supported
PAN AND TILT	Pan Range	0° ~ 360° (Endless)
	Pan Speed	Pan Speed: 0.1°/s ~ 300°/s, Pan Preset Speed: 300°/s
	Tilt Range	-10° ~ 90° (Auto Flip)
	Tilt Speed	Tilt Manual Speed: 0.1°/s ~ 200°/s, Tilt Preset Speed: 300°/s
	Preset Accuracy	±0.2°
	3D Position	Supported
	PTZ Mode	6 Track, 12 Scan, 12 Tour (up to 32 presets per Tour)
	Number of Preset	400
Power off Memory	Supported	

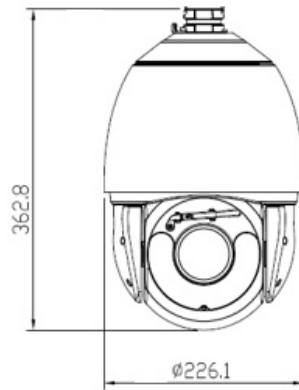
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MODEL		ENC-HHP5Z-500R-70
Type		2MP HIGH SPEED PTZ DOME CAMERA
GENERAL	Power Supply	DC 36V, PoE++(IEEE 802.3bt)
	Max. Power Consumption	<45W
	Working Temperature	-40° C ~ 70° C
	Working Humidity	<95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	Φ226.1 × 362.8 mm
	Net Weight	5.5 kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHP5Z-500R-70	2MP 60fps H.265 IR IP High Speed PTZ Dome with 40X Optical Zoom, PoE+, SD Card Slot, WDR, Smart Analytics 500m Laser IR and Wiper 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

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHP5Z-500R-70	Carton Box	-	-