

2MP HIGH SPEED PTZ DOME CAMERA



ENC-HHP5Z-150R-170

FEATURES

- 30x Optical Zoom
- Smart IR up to 150 m
- ONVIF Profile (S, G, T)
- Triple Streams
- Audio & Alarm Support
- PoE+, IP66, IK10



SPECIFICATION

MODEL		ENC-HHP5Z-150R-170
	Model No.	ENC-HHP5Z-150R-170
	Type	2MP HIGH SPEED PTZ DOME CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 2.0 MegaPixel
	Day/Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized Zoom Lens
	Focus	Auto / Manual
	Iris Type	Hall Sensor Iris
	Focal Length	5 ~ 150 mm (Optional 4.5 ~ 135 mm)
	Angle of View (H)	55.3° ~ 2.0° (Optional 59.8° ~ 2.3°)
	Angle of View (V)	31.2° ~ 1.1° (Optional 40.5° ~ 1.4°)
	Angle of View (D)	63.5° ~ 2.2° (Optional 67.8° ~ 2.7°)
	Aperture Range	F1.6 ~ F4.4
	Optical Zoom	30x
	Electronic Shutter	1/7.5s ~ 1/100,000s, Auto/Manual
	Min. Illumination	Color: 0.05 lux @ F1.6, B/W: 0.0001 @ F1.6 & 0 lux with IR ON
	AGC	Supported
	Digital Noise Reduction	2D & 3D DNR
	S/N Ratio	≥50 dB
Defog	Electronic Defog	
WDR	120 dB	
Smart IR	Up to 150 m	
Wavelength	850 nm	

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★STQC certification: Under process

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	Type	2MP HIGH SPEED PTZ DOME CAMERA
DORI	Lens	5 ~ 150 mm (Optional 4.5 ~ 135 mm)
	Detection	75.3 ~ 2200.0 m (Optional 70.8 ~ 1982.0 m)
	Observation	30.5 ~ 887.0 m (Optional 28.6 ~ 799.0 m)
	Recognition	15.0 ~ 440.0 m (Optional 14.2 ~ 396.0 m)
	Identification	7.5 ~ 220.0 m (Optional 7.08 ~ 168.0 m)
VIDEO	Max. Resolution	1920x1080
	Video Compression	H.265, H.264, MJPEG
	Frame Rate	Main Stream: (1920x1080) @ 60fps Sub Stream: (1280x720) @ 60fps Third Stream: (1920x1080) @ 30fps
	EIS	Supported
	Video Bit Rate	32 kbps ~ 8 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Flip/Mirror/Rotation, Slow Shutter, Flicker Control
	White Balance	Auto/Manual
	BLC	Supported
	Privacy Masking	Up to 3 regions
AUDIO	Audio Compression	G.711U, G.711A, G.726
	Audio Bit Rate	32 kbps, 64 kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	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)
	Auto Tracking	Supported
INTERFACE	Protocols	TCP/IP, IPv4/IPv6, HTTP, HTTPS, SNMP, SSL, TLS, DNS, ICMP, IGMP, ARP, SNTp, QoS/DSCP, 802.1X, RTSP/RTP/RTCP, UDP, SMTP, FTP/SFTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, Samba, Bonjour
	Security	AES 128/256 Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5 & EAP-TLS), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF (S, G, T), SDK, CGI
	Network	1 RJ45 10M/100M self adaptive Ethernet port
	Alarm I/O	1/1
	Edge Storage	Micro SD Card Slot, up to 256 GB
PAN AND TILT	ANR	Supported
	Pan Range	0° ~ 360° (Endless)
	Pan Speed	Pan Manual Speed: 0.1° ~ 300°/s, Pan Preset Speed: 300°/s
	Tilt Range	-10° ~ +95° (Auto Flip)
	Tilt Speed	Tilt Manual Speed: 0.1° ~ 100°/s, Tilt Preset Speed: 100°/s
	Preset Accuracy	±0.1°
	Number of Presets	128
GENERAL	PTZ Mode	8 Tour
	Power Supply	12V DC, PoE + (IEEE 802.3at)
	Max. Power Consumption	≤25 W
	Working Temperature	-40°C ~ 55°C
	Working Humidity	≤90%RH
	Ingress Protection	IP66
	Vandal Resistant	IK10
	Surge Protection	TVS6000V
	Reset button	Supported
	Dimensions	Φ160 × 270 mm
Net Weight	2.5 kg	

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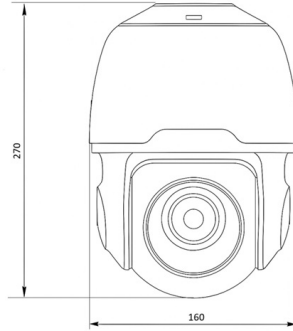
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ENC-HHP5Z-150R-170

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHP5Z-150R-170 (With 5 ~ 150 mm lens)	2MP 60FPS IR IP H.265 High Speed Dome Camera with 30X Optical Zoom, PoE, SD Card Slot, WDR, Smart Analytics and 150m IR Support	1
ENC-HHP5Z-150R-170 (With 4.5 ~ 135 mm Lens)	2MP 60FPS IR IP H.265 High Speed Dome Camera with 30X Optical Zoom, PoE, SD Card Slot, WDR, Smart Analytics and 150m IR Support	1
ENB-BMPW66	Wall Mount Bracket for Norden PTZ Camera	1
ENB-BMPH66	Corner Mount Bracket for Norden PTZ Camera	1
ENB-BMPV66	Pole Mount Bracket for Norden PTZ Camera	1
ENB-BMPJ66	Junction Box for Norden PTZ Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHP5Z-150R-170	Carton Box	-	-

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