

4MP STARLIGHT PTZ DOME CAMERA



ENC-HHP7Z-250R-43

FEATURES

- Starlight Illumination
- 40X Optical Zoom
- Smart IR up to 250 m
- ONVIF Profile (S, G, T, M*)
- Triple Stream
- SFP Port Support
- IP67



SPECIFICATION

MODEL	Model No.	ENC-HHP7Z-250R-43
	Type	4MP STARLIGHT PTZ DOME CAMERA
CAMERA	Image Sensor	1/1.8", CMOS Progressive 4.0Megapixel
	Day/Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized Zoom Lens
	Focus	Auto/ Semi Auto/ Manual
	Iris Type	DC Auto Iris
	Focal Length	5.5~ 220 mm
	Angle of View (H)	59.8° ~ 2.3°
	Angle of View (V)	35.9° ~ 1.3°
	Angle of View (D)	69.7 ~ 2.64°
	Aperture Range	F1.2 ~ F4.6
	Optical Zoom	40x
	Digital Zoom	16x
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min. Illumination	Color: 0.0005 lux @ F1.2, 0 lux with IR on
	AGC	Auto/Manual
Digital Noise Reduction	2D/3D DNR	
S/N Ratio	≥56dB	
Defog	Optical & Digital	
WDR	120dB	
Smart IR	Up to 250 m	
Wavelength	850nm	

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DORI	Detection	107.2 ~ 3330.6 m
	Observation	42.9 ~ 1332.2 m
	Recognition	21.4 ~ 666.1 m
	Identification	10.7 ~ 333.1 m
VIDEO	Max.Resolution	2688x1520
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2688x1520)@ 25/30fps Sub Stream: (1920x1080)@ 25/30fps Third Stream: (720x576)@ 25/30fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	EIS	Supported
	Bitrate Type	CBR, VBR
	Video Bit Rate	128 kbps ~ 16 Mbps
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Flip/Mirror, Gain and White Balance can be adjusted by software/browser
	White Balance	Auto 1, Auto 2, Outdoor, Sodium Lamp, Fine Tune, Locked
	HLC	Supported
	BLC	Supported
	OSD	Up to 8 regions
	ROI	Up to 8 regions
	Privacy Mask	Up to 24 regions (each scene up to 4)
AUDIO	Audio Compression	G.711A / G.711U
	Audio I/O	1/1
	Bit Rate	64 Kbps
	Two Way Audio	Supported
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Intelligent Identification	Abandoned Object (Object Left), Missing Object (Object Lost)
	Statistical Analysis	People Counting, Crowd Detection, Region Entry/Exit Detection
	Alarm Management	Motion Detection, Tampering (Masking), Audio Detection
	Auto Tracking	Supported
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTCP, RTSP, RTMP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1x, QoS, NFS, SNMP, ARP, SSL/TLS 1.2
	Security	User Authentication, IP Filter, HTTPS Encryption, RTSP Authentication, Digest Authentication (RTSP/HTTP/ONVIF), TLS 1.2, WSSE (ONVIF), ARP Protection, Input / Output Alarm, Watermark, User Access Log
	Compatibility	ONVIF Profile (S, G, T, M*), API/SDK *available in next version
	Network	1xRJ45 10M/100M Self Adaptive Ethernet Port + 1x100M/1000M Base-FX SFP (FC Simplex Pigtail)
	Alarm I/O	7/2
	Serial Interface	1xRS485
	BNC	Supported
	Edge Storage	Micro SD Card Slot Up to 256GB
	ANR	Supported
	Heater	Supported
	Fan	Supported
	Cable Interface	Pig tail
	Max User	32
PAN AND TILT	Pan Range	0° ~ 360° (Endless)
	Pan Speed	Pan Manual Speed: 0.1°~180°/s, Pan Preset Speed: 300°/s
	Tilt Range	-15° ~ +90° (Auto Flip)
	Tilt Speed	Tilt Manual Speed: 0.1°~180°/s, Tilt Preset Speed: 240°/s
	Patrol	16 (64 Presets per Patrol) with 15s~1800s stay time
	Preset Image Freeze	Supported
	Number of preset	1024
Home Position	Supported	

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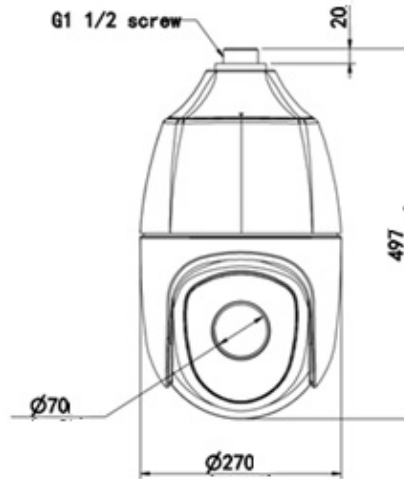
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	Type	4MP STARLIGHT PTZ DOME CAMERA
GENERAL	Power Supply	24V DC / 24V AC
	Power Consumption	≤61W
	Working Temperature	-40C ~ 70°C
	Working Humidity	≤95%RH
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimensions (mm)	Φ270x 497 mm
	Net Weight	9.5 kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHP7Z-250R-43	4MP Starlight H.256 IR IP High Speed PTZ Dome Camera with 40X Optical Zoom, WDR, SD Card Slot, SFP Port, Smart Analytics and 250M IR Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHP7Z-250R-43	Carton Box	-	-