

4MP STARTLIGHT BULLET CAMERA



ENC-HBU7Z-150R-43

FEATURES

Starlight Illumination
22X Optical Zoom
Smart IR up to 150 m
Triple Streams
SFP Port Support
ONVIF Profile (S, G, T)
IP67, PoE+



SPECIFICATION

MODEL	Model No.	ENC-HBU7Z-150R-43
	Type	4MP STARTLIGHT BULLET CAMERA
CAMERA	Image Sensor	1/1.8", CMOS Progressive 4.0 MegaPixel
	Day / Night	IR-cut filter with auto switch (ICR)
	Lens Type	Motorized Zoom Lens
	Lens	6 ~ 132 mm (Optional 6.5 ~ 143 mm)
	Iris	DC Auto Iris
	Angle of View (H)	61.8° ~ 5.1°
	Angle of View (V)	37.7° ~ 2.9°
	Shutter	Auto / Manual, 1 ~ 1/100,000s
	Minimum Illumination	Colour: 0.001 lux @ F1.5 , 0 lux with IR on
	AGC	Auto / Manual
	Digital Noise Reduction	2D & 3D DNR
	S/N Ratio	≥ 52 dB
	Defog	Digital Defog
	WDR	120 dB
	Smart IR	Up to 150 m
Wavelength	850 nm	

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VIDEO	Max Resolution	2688x1520
	Video Compression	H.265+, 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
	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	Total 8 Regions
ROI	Up to 8 Regions	
Privacy Mask	Up to 4 Regions	
AUDIO	Audio Compression	G.711U, G.711A
	Audio I/O	1/1
	Audio Bitrate	64 Kbps
	Two Way Audio	Supported
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Region Entry/Exit Detection
	Statistical Analysis	People Counting, Crowd Detection
	Alarm Management	Motion Detection, Tampering (Masking), Audio Detection
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), API/SDK
	Network	1xRJ45 10M/100M/1000M Self Adaptive Ethernet Port + 1x100M/1000M SFP (FC Simplex Pigtail)
	Alarm Interface	2/1
	Serial Interface	1xRS485
	BNC	Supported
	Edge Storage	Micro SD card slot, up to 256 GB
	ANR	Supported
	Built-in Heater	Supported
	Cable Interface	Pig Tail
	Max. User Access	32
	Client Application	Eyenor VMS
GENERAL	Power Supply	AC 24V, PoE+ (IEEE 802.3at)
	Power consumption	Max. 15 W
	Working Temperature	-40 °C ~ 70 °C
	Working Humidity	≤95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimensions	395 x 137 x 112 mm
	Weight	3.7kg

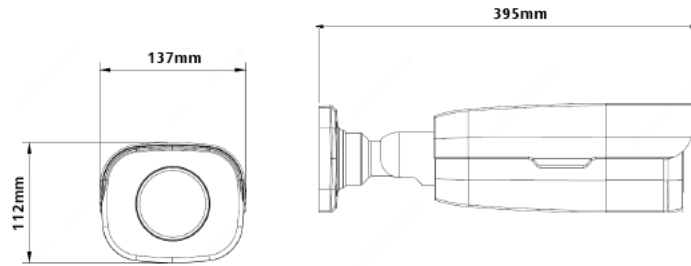
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MODEL	Model No.	ENC-HBU7Z-150R-43
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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU7Z-150R-43	4MP IR IP H.265 Bullet Camera with 22X Optical Zoom, WDR, SD Card Slot, Smart Analytics, SFP Port and 150m IR Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU7Z-150R-43	Carton Box	-	-