

5MP MOTORIZED BULLET CAMERA



ENC-HBU8M-60R-92

FEATURES

- Starlight Illumination
- 2.7~13.5 mm Motorized Lens
- Smart IR up to 60 m (Upgradeable to 80 m)
- ONVIF Profile (S, G, T)
- Audio and Alarm Support
- PoE, IP67, IK10



SPECIFICATION

MODEL		ENC-HBU8M-60R-92
Type		5MP MOTORIZED BULLET CAMERA
CAMERA	Image Sensor	1/2.7" CMOS Progressive 5.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized
	Focal Length	2.7~13.5 mm
	Focus	Auto / Manual
	Iris Type	DC Auto Iris
	Lens Mount	Φ14
	Digital Zoom	16x
	Angle of View (H)	96.2° ~ 32.2°
	Angle of View (V)	54.9° ~ 18.2°
	Angle of View (D)	125.6° ~ 37.0°
	Angle Adjustment	Tilt: 0~90°, Pan / Rotate: 0~360°
	Aperture	F1.6 ~ F3.3
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min. Illumination	Color: 0.001 lux @ F1.6, B/W: 0 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	3D DNR
S/N Ratio	≥60 dB	
Defog	Smart Defog	
WDR	120 dB	
Smart IR	Up to 60 m (Upgradeable to 80 m)	
IR LEDs	4	
Illumination Distance	Up to 15 m	
White LEDs	4	
Wavelength	850 nm	

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DORI	Lens	2.7 ~ 13.5 mm
	Detection	56.0 ~ 240.0 m
	Observation	22.0 ~ 95.0 m
	Recognition	11.0 ~ 48.0 m
	Identification	5.6 ~ 24.0 m
VIDEO	Max. Resolution	3072x1728
	Video Compression	Enhanced (H.265, H.264), H.265, H.264
	Frame Rate	Main Stream: (3072x1728) @ 20fps, (2688x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (704x480, 704x240, 640x360, 352x240) @ 5fps, (704x576, 704x288, 640x360, 352x288) @ 5fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate, SVC
	Video Bit Rate	32 kbps ~ 6 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night
	White Balance	Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, Manual
	HLC	Supported
	BLC	Supported
	OSD	Up to 1 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64)
	ROI	Up to 8 regions
	Privacy Mask	Up to 4 regions
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D
	Audio Bit Rate	8 kbps, 32 kbps, 48 kbps
	Audio I/O	1/1
	Built-in Mic	Supported with noise cancellation
	Audio Voltage	Input: Level 3.3V, Input Impedance 1000 ohms Output: Level 3.3V, Output Impedance 100 ohms
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Intelligent Identification	N/A
	Statistical Analysis	Human & Vehicle Classification
	Alarm Management	Motion Detection, Tampering (Masking), IP & MAC Address Conflict
INTERFACE	Protocols	TCP/IP, UDP, IPv4, ICMP, SNMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, NTP, UPnP, P2P, Unicast, Multicast, QoS, ARP, TLS 1.2
	Security	AES 128 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level)
	Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Wi-Fi	N/A
	Alarm I/O	1/1
	Serial Interface	N/A
	USB	N/A
	Edge Storage	Micro SD Card Slot, Up to 512 GB
	ANR	Supported
	Built-in Speaker	N/A
	Built-in Heater	N/A
	Cable Interface	Pig Tail
	Max. Users	32
Remote Connection	≤2	
Web Language	15	
Client Application	EyeConnect	

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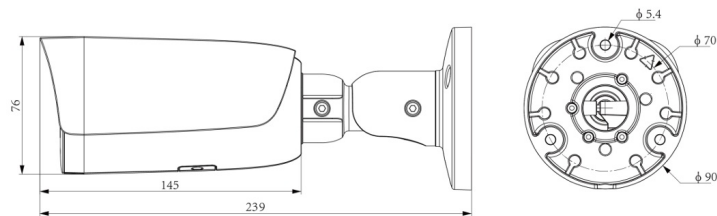
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	Type	5MP MOTORIZED BULLET CAMERA
GENERAL	Power Supply	12V DC, PoE (IEEE 802.3af)
	Max. Power Consumption	≤8 W (12V DC), ≤9 W (PoE)
	Working Temperature	-40°C ~ 65°C
	Working Humidity	≤95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	239x90x76 mm
	Net Weight	0.93 kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU8M-60R-92	5MP Starlight IR IP H.265 Bullet Camera with 2.7-13.5mm Motorized Lens, PoE, WDR, SD Card Slot and 60m IR Support	1
ENB-BTEJ67	Junction Box for Norden Fixed Lens Mini Bullet Camera	1
ENB-BTUV66	Pole Mount Bracket for Norden Bullet Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU8M-60R-92	Carton Box	1.2	280x125x140