

5MP LOWLIGHT BULLET CAMERA



ENC-HBU8M-60R-69

FEATURES

2.7 ~ 13.5 mm Motorized Lens

Smart IR up to 60 m

ONVIF Profile (S, G, T, M)

Quad Stream

Audio and Alarm Support

PoE, IP67



SPECIFICATION

MODEL	Model No.	ENC-HBU8M-60R-69
	Type	5MP LOWLIGHT BULLET CAMERA
CAMERA	Image Sensor	1/2.8" 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	Fixed Auto Iris
	Angle of View (H)	98.3° ~ 32.2°
	Angle of View (V)	54.9° ~ 18.2°
	Angle of View (D)	125.6° ~ 37.0°
	Digital Zoom	16x
	Angle Adjustment	Bracket; Pan 0~360°, Tilt 0~90°, Rotate 0~360°
	Aperture	F1.6
	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	2D & 3D DNR, Auto / Manual	
S/N Ratio	≥55 dB	
Defog	Smart Defog	
WDR	120 dB	
Smart IR	Up to 60 m	
Wavelength	850 nm	

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★★Customizable based on project

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DORI	Lens	2.7 ~ 13.5 mm
	Detection	72.0 ~ 216.0 m
	Observation	28.8 ~ 86.4 m
	Recognition	14.4 ~ 43.2 m
	Identification	7.2 ~ 21.6 m
VIDEO	Max. Resolution	2592x1944
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2592x1944 ,2592x1520) @ 25/30fps, (1920x1080, 1280x720) @ 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	Supported
	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, Fluorescent, Shadow, Manual
	Corridor Mode	Supported
	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 4 regions	
AUDIO	Audio Compression	G.711 U, G.711A, , RAW_PCM
	Audio Bit Rate	64 kbps, 128 kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Multi Loitering, Abandoned Object (Object Left), Missing Object (Object Lost)
	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 (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP , IGMP, 802.1X, Unicast, Multicast, QoS, ARP, SFTP, SNMP, SSL/TLS1.2, SRTP**
	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 , AES 128/256 SD Card Encryption**
	Compatibility	ONVIF Profile (S, G, T, M), SDK / CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	1/1
	Edge Storage	Micro SD Card Slot, up to 512GB
	ANR	Supported
	Max. User	32
Client Application	EyeGuard	
GENERAL	Power Supply	12V DC , PoE (IEEE 802.3af)
	Max. Power Consumption	≤10.5 W
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	≤95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
Dimensions	Adjustable (273~303)x100x100 mm	
Net Weight	0.81 Kg	

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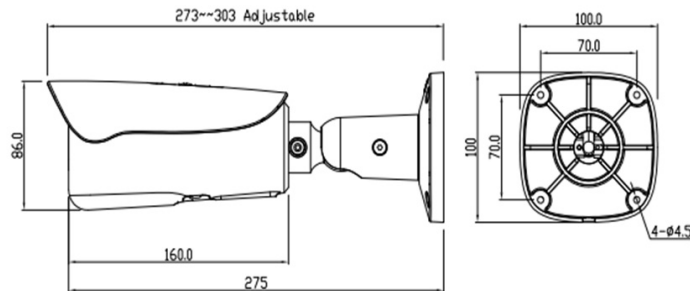
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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU8M-60R-69	5MP Lowlight IR IP H.265 Bullet camera with 2.7 to 13.5mm Motorized Lens, PoE, SD card slot, WDR, Smart Analytics and 60m IR support	1
ENB-BCUJ66	Junction Box for Norden Bullet Camera	1
ENB-BCUV67	Pole Mount Bracket for Norden Bullet Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU8M-60R-69	Carton Box	-	-

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