

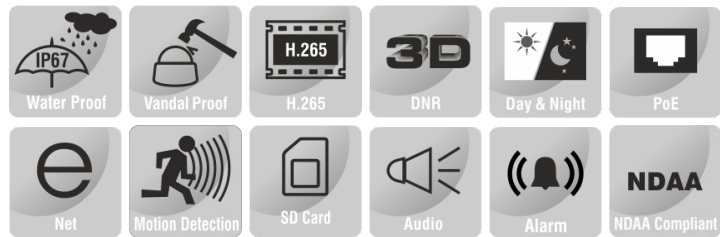
# 5MP LOWLIGHT BULLET CAMERA



## ENC-HBU8M-100R-69

### FEATURES

- 5 ~ 50 mm Motorized Lens
- Smart IR up to 120 m
- ONVIF Profile (S, G, T, M)
- Quad Stream
- Audio and Alarm Support
- PoE, IP67, IK10



### SPECIFICATION

MODEL	Model No.	ENC-HBU8M-100R-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	5 ~ 50 mm
	Digital Zoom	16x
	Focus	Auto / Manual
	Iris Type	Fixed Auto Iris
	Angle of View (H)	41.8 ° ~ 6.4 °
	Angle of View (V)	31.4 ° ~ 4.8 °
	Angle of View (D)	52.2 ° ~ 8.0 °
	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	Detection, Observation @ 120 m. Recognition, Identification @ 100 m	
Wavelength	850 nm	

★Product specification and availability are subject to change without notice.

★★Customizable based on project

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MODEL	Model No.	ENC-HBU8M-100R-69
	Type	5MP LOWLIGHT BULLET CAMERA
DORI	Lens	5 ~ 50 mm
	Detection	136 ~ 840 m
	Observation	54.4 ~ 336 m
	Recognition	27.2 ~ 168 m
	Identification	13.6 ~ 84 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, 1280x720p @ 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	64kbps, 128kps
	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 & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording ), SD Card (Recording)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, NFS, UPnP, SMTP, IGMP, 802.1X, Unicast, Multicast, QoS, ARP, 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	≤6W (IR ON), ≤2.5W (IR OFF), ≤8W (Focus + WDR + IR ON)
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	≤95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10
	Surge Protection	TVS4000V
	Reset Button	Supported
Dimensions	φ110 x 356.33 mm	
Net Weight	1.45 Kg	

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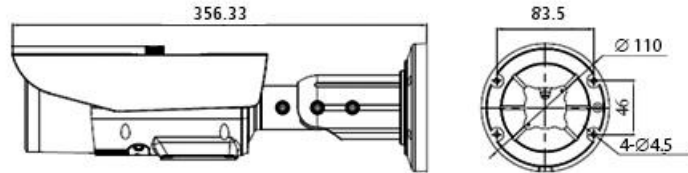
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# 5MP LOWLIGHT BULLET CAMERA



**ENC-HBU8M-100R-69**

Dimension Unit : mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU8M-100R-69	5MP Lowlight IR IP H.265 Bullet camera with 5 to 50mm Motorized Lens, PoE, SD card slot, WDR, Smart Analytics and 120 m 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-100R-69	Carton Box	-	-

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