

2MP MOTORIZED BULLET CAMERA



ENC-HBU5M-80R-94

FEATURES

Starlight Illumination
2.7 - 13.5 mm Motorized Lens
Smart IR Up to 80 m
ONVIF Profile (S, G, T, M)
Triple Stream
Audio and Alarm Support
PoE, IP67



SPECIFICATION

MODEL	Model No.	ENC-HBU5M-80R-94
	Type	2MP MOTORIZED BULLET CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 2.0 MegaPixel
	Day / Night	Dual 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
	Angle of View (H)	102.8° ~ 31.3°
	Angle of View (V)	57.3° ~ 17.6°
	Angle of View (D)	116.7° ~ 36.1°
	Angle Adjustment	Bracket; Pan: 0~360°, Tilt: 0~90°, 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 80 m	
IR LEDs	4	
Wavelength	850 nm	

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DORI	Lens	2.7 ~ 13.5 mm
	Detection	38.5 ~ 165.5m
	Observation	15.0 ~ 65.5 m
	Recognition	7.5 ~ 33.0 m
	Identification	3.5 ~ 16.5 m
VIDEO	Max. Resolution	1920x1080
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (1920×1080, 1280×720, 704×480, 640×480) @ 30fps, (1920×1080, 1280×720, 704×576, 640×480) @ 25fps Sub Stream: (704×480, 704×240, 640×360, 352×240) @ 30fps, (704×576, 704×288, 640×360, 352×288) @ 25fps Third Stream: (704×480, 704×240, 352×240) @ 30fps, (704×576, 704×288, 352×288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate (1~30FPS), SVC
	EIS	Supported
	Video Bit Rate	32 kbps ~ 8 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
	Corridor Mode	Supported
	HLC	Supported
	BLC	Supported
	OSD	Up to 5 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16×16, 32×32, 48×48, 64×64), Image overlay
	ROI	Up to 8 regions
	Privacy Mask	Up to 4 regions
	Heatmap	Supported
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
	Audio Bit Rate	8 kbps, 32 kbps, 48 kbps
	Audio I/O	1/1
	Audio Voltage	Input: Level 5V, Input Impedance 1500 ohms Output: Level 3V, Output Impedance 100 ohms
	Built-in Mic	Supported with noise cancellation
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Running, Abandoned Object (Object Left), Missing Object (Object Lost), Parking
	Statistical Analysis	Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W Error), FTP Server Exception, Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot
	Alarm Notification	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, RTMP, PPPoE, NTP, NFS, UPnP, SMTP, SSL, TLS 1.2, IGMP, 802.1X, QoS, Unicast, Multicast, ARP, SNMP, SFTP, P2P
	Security	AES 128 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF Profile (S, G, T, M), SDK/API/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Wi-Fi	N/A
	Alarm I/O	2/1
	Alarm Voltage	Input (switch type) , Output (3.3V-12V, 10 ohm)
	Serial Interface	1xRS485
	USB	N/A
	Edge Storage	Micro SD Card Slot, Up to 512 GB
	ANR	Supported
	Built-in Heater	N/A
	Cable Interface	Pig Tail
Remote Connection	≤7	
Client Application	EyeConnect	
Web Language	15	

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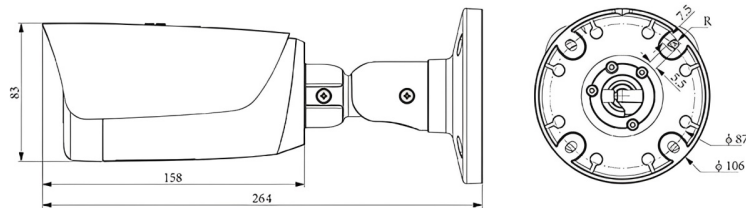
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MODEL		ENC-HBU5M-80R-94
Type		2MP MOTORIZED BULLET CAMERA
GENERAL	Power Supply	12V DC, PoE (IEEE 802.3af)
	Max. Power Consumption	≤9 W (12V DC), ≤10 W (PoE)
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	≤95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Extra corrosion resistance coating	Supported (Optional)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	264x106x106 mm
Net Weight	1.15 kg	

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU5M-80R-94	2MP Starlight IR IP H.265 Bullet Camera with 2.7-13.5mm Motorized Lens, PoE, WDR, SD Card Slot, Smart Analytics and 80m IR Support	1
ENB-BTUV66	Pole Mount Bracket for Norden Bullet Camera	1
ENB-BTUH66	Outer Corner Bracket for Norden Bullet Camera	1
ENB-BTUJ66	Junction Box for Norden VF Bullet Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU5M-80R-94	Carton Box	1.6	360x150x170

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