

5MP FIXED BULLET CAMERA



ENC-HBU8F-50R-94

FEATURES

- Starlight Illumination
- 4 mm Fixed Lens
- Smart IR Up to 50 m
- ONVIF Profile (S, G, T, M)
- Triple Stream
- Audio and Alarm Support
- PoE, IP67



SPECIFICATION

MODEL		Model No.	ENC-HBU8F-50R-94
CAMERA		Type	5MP FIXED BULLET CAMERA
		Image Sensor	1/2.7" CMOS Progressive 5.0 MegaPixel
		Day / Night	Dual IR Cut Filter with Auto Switch
		Lens Type	Fixed
		Focal Length	4 mm
		Focus	Fixed
		Iris	Fixed
		Lens Mount	M12
		Digital Zoom	16x
		Angle of View (H)	91.0°
		Angle of View (V)	46.4°
		Angle of View (D)	107.0°
		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	3D DNR		
S/N Ratio	≥55 dB		
Defog	Smart Defog		
WDR	120 dB		
Smart IR	Up to 50 m		
IR LEDs	2		
Wavelength	850 nm		

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DORI	Lens	4 mm
	Detection	80.0 m
	Observation	31.5 m
	Recognition	16.0 m
	Identification	8.0 m
VIDEO	Max. Resolution	2592x1944
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2592x1944, 2592x1520, 2560x1440, 2304x1296) @ 25/30fps (1920x1080, 1280x720) @ 50/60fps, Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (1920x1080, 1280x720, 640x360, 704x480, 704x240, 352x240) @ 30fps, (1920x1080, 1280x720, 640x360, 704x576, 704x288, 352x288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate, SVC
	EIS	Supported
	Video Bit Rate	32 kbps ~ 16 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night (Color, Mono, Auto)
	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 (16x16, 32x32, 48x48, 64x64, 96x96), 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 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, RTMP, PPPoE, NTP, UPnP, NFS, 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
	Alarm I/O	1/1
	Alarm Voltage	Input (switch type), Output (3.3V-12V, 10 ohm)
	Serial Interface	N/A
	USB	N/A
	Edge Storage	Micro SD Card Slot, Up to 512 GB
	ANR	Supported
	Cable Interface	Pig Tail
Remote Connection	≤7	
Web Language	15	
Web Client	EyeConnect	

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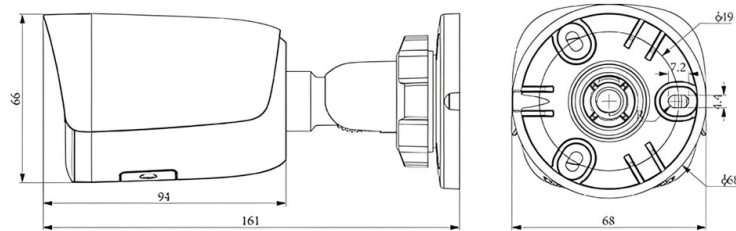
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MODEL		ENC-HBU8F-50R-94
Type		5MP FIXED BULLET CAMERA
GENERAL	Power Supply	12V DC, PoE (IEEE 802.3af)
	Max. Power Consumption	≤7 W (12V DC), ≤8 W (PoE)
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	≤95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	NEMA-4X	Supported (Optional)
	Surge Protection	Supported
	Reset Button	Supported
	Dimensions	161x68x66 mm
Net Weight	0.5 kg	

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU8F-50R-94	5MP Starlight IR IP H.265 Bullet Camera with 4mm Fixed Lens, PoE, WDR, SD Card Slot, Built-in Mic, Smart Analytics and 50m IR Support	1
ENB-BTUH66	Outer Corner Bracket for Norden Bullet Camera	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-HBU8F-50R-94	Carton Box	0.65	215x95x120

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