

# 8MP FIXED BULLET CAMERA



## ENC-HBUAF-50R-86

### FEATURES

2.8 mm (4 mm Optional) Fixed Lens

Smart IR up to 50 m

ONVIF Profile (S, G, T,M)

Built-in Mic

PoE, IP67



### SPECIFICATION

MODEL	Model No.	ENC-HBUAF-50R-86
	Type	8MP FIXED BULLET CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 8.0 MegaPixel
	Day / Night	Dual IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	2.8 mm (4 mm Optional)
	Digital Zoom	16x
	Focus	Fixed
	Iris	Fixed
	Lens Mount	M12
	Angle of View (H)	105.3° (Optional 87.8°)
	Angle of View (V)	56.9° (Optional 45.1°)
	Angle of View (D)	119.6° (Optional 98.7°)
	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	≥60 dB
Defog	Smart Defog	
WDR	120dB	
Smart IR	50m	
Wavelength	850 nm	
White LEDs	2	
Illumination Distance	Up to 20 m	

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	Type	8MP FIXED BULLET CAMERA	
DORI	Lens	2.8 mm	
	Detection	77 m	
	Observation	30.5 m	
	Recognition	15.5 m	
	Identification	7.5 m	
VIDEO	Max. Resolution	3840x2160	
	Video Compression	Enhanced (H.265, H.264), H.265, H.264	
	Frame Rate	Main Stream: (3840x2160, 3072x2048) @ 20fps, (2560x1440, 2304x1296, 1920x1080, 1280x720) @25/30fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (704x480, 704x240, 640x480, 352x240) @ 30fps, (704x576, 704x288, 640x480, 352x288) @ 25fps	
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate (1~30fps), SVC	
	Video Bit Rate	32 kbps ~ 16 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	N/A	
	HLC	Supported	
	BLC	Supported	
	OSD	Up to 3 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	
	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	
Built-in Mic		Supported with noise cancellation	
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)	
	Intelligent Identification	N/A	
	Statistical Analysis	Human & Vehicle Detection	
	Alarm Management	Motion Detection, Tampering (Masking), IP Address Conflict	
	Alarm Notification	E-mail (Notification and Snapshot), HTTP (Alarm Icon ), FTP (Snapshot and Recording), SD Card (Recording)	
	Early Warning (EW)	Support Multi Levels with 20+ Voice Message Warning	
	Laser Pointer	Supported	
Flash Light Warning	Supported		
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTCP, RTMP, SRTP, PPPoE, NTP, UPnP, IGMP, 802.1x, QoS, Unicast, Multicast, SNMP, SSH, ARP, SSL	
	Security	AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level)	
	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 512 GB	
	ANR	Supported	
	Built-in Speaker	Supported	
	Built-in Heater	N/A	
	Cable Interface	Pig Tail	
	Remote Connection	≤7	
	Max. Users	32	
	Client Application	EyeConnect	
Web Language	15		

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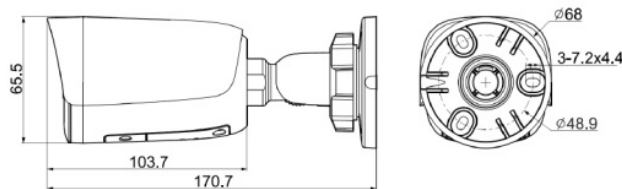
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## ENC-HBUAF-50R-86

<b>GENERAL</b>	Power Supply	DC 12V, PoE (802.3af)
	Max. Power Consumption	≤7 W (12V), ≤8 W (PoE)
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	≤95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	170.7×68×65.5mm
	Net Weight	0.52kg

Dimension Unit : mm



### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBUAF-50R-86	8MP Lowlight IR IP H.265 Early Warning Bullet Camera with 2.8mm (4mm Optional) Fixed Lens, PoE, WDR, SD Card Slot, Built-in Mic, 50m IR and 20m Warm Light Support	1
ENB-BTEJ67	Junction Box for Norden Fixed Lens Turret Camera and 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-HBUAF-50R-86	Carton Box	0.65	210x92x110

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