

8MP FIXED BULLET CAMERA



ENV-HCBAF-30R-91

FEATURES

4 mm Fixed Lens

Smart IR up to 30 m (Upgradable to 50 m)

ONVIF Profile (S, G, T, M)

Triple Stream

Built-in Mic

PoE, IP67



SPECIFICATION

MODEL	Model No.	ENV-HCBAF-30R-91
	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	4 mm
	Digital Zoom	16x
	Focus	Fixed
	Iris Type	Fixed
	Lens Mount	M12
	Angle of View (H)	87.8°
	Angle of View (V)	45.1°
	Angle of View (D)	98.7°
	Angle Adjustment	Bracket; Pan: 0~360°, Tilt: 0~90°, Rotate: 0~360°
	Aperture Range	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	≥60dB
Defog	Smart Defog	
WDR	120 dB	
Smart IR	Up to 30 m (Upgradable to 50 m)	
IR LEDs	2	
Warm Light	Up to 15 m	
Warm Light LEDs	2	
Wavelength	850 nm	

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DORI	Lens	4 mm
	Detection	110.0 m
	Observation	43.5 m
	Recognition	22 m
	Identification	11 m
VIDEO	Max. Resolution	3840x2160
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	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, 640x360, 352x288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	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	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
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
	Audio Bit Rate	8 kbps, 32 kbps, 48 kbps
	Built-in Mic	Supported with noise cancellation
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Intelligent Identification	N/A
	Statistical Analysis	Human & Vehicle Classification
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & RW 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, UPnP, SMTP, SSL, TLS 1.2, IGMP, 802.1X, QoS, Unicast, Multicast, ARP, SNMP, SFTP, SRTP, P2P
	Security	AES 128 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level)
	Compatibility	ONVIF Profile (S, G, T, M), SDK/API/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	N/A
	Serial Interface	N/A
	Edge Storage	Micro SD Card Slot, Up to 512 GB
	ANR	Supported
	Cable Interface	Pig Tail
	Max. User	32
	Remote Connection	≤2
Web Language	15	
Client Application	EyeConnect	

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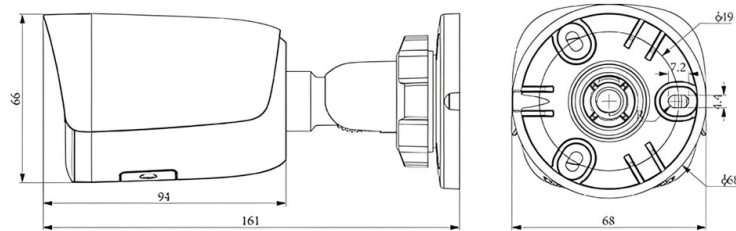
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MODEL		ENV-HCBAF-30R-91
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	Type	8MP FIXED BULLET CAMERA
GENERAL	Power Supply	12V DC, PoE (IEEE 802.3af)
	Max. Power Consumption	≤6.5 W (12V DC), 8 W (PoE)
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	≤95% RH (non-condensing)
	Casing	Metal
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	161x68x76 mm
	Net Weight	0.48 kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HCBAF-30R-91 (With 30m IR)	8MP Low Light IR IP H.265 Bullet Camera with 4mm Fixed Lens, PoE, WDR, SD Card Slot, Built-in Mic and 30m IR support	1
ENV-HCBAF-30R-91 (With 50m IR)	8MP Low Light IR IP H.265 Bullet Camera with 4mm Fixed Lens, PoE, WDR, SD Card Slot, Built-in Mic and 50m IR support	1
ENB-BTEJ67	Junction Box for Norden Fixed Lens Mini Bullet Camera	1
ENB-BTUH66	Outer Corner Bracket for Norden Bullet Camera	1
ENB-BTDV66	Pole Mount Bracket for Norden Bullet Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENV-HCBAF-30R-91	Carton Box	0.65	215x95x120