

8MP FIXED BULLET CAMERA



ENV-HCBAF-30R-57

FEATURES

2.8 mm (Optional 4 mm) Fixed Lens

Smart IR up to 30 m

ONVIF Profile (S, G, T, M)

Triple Stream

PoE, IP66



SPECIFICATION

MODEL	Model No.	ENV-HCBAF-30R-57
	Type	8MP FIXED BULLET CAMERA
CAMERA	Image Sensor	1/2.7" CMOS Progressive 8.0 MegaPixel
	Day/Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	2.8 mm (Optional 4 mm)
	Digital Zoom	16x
	Focus	Fixed
	Iris Type	Fixed Iris
	Angle of View (H)	105.5° (Optional 91.8°)
	Angle of View (V)	56.3° (Optional 46.3°)
	Angle of View (D)	119.5° (Optional 108.2°)
	Angle Adjustment	Bracket; Pan 0°~360°, Tilt 0°~90°, Rotate 0°~360°
	Aperture	2.8 mm @ F2.0 (Optional 4 mm @ F1.6)
	Electronic Shutter	1/5s ~ 1/20,000s, Auto / Manual
	Min. Illumination	Color: 0.01 lux @ F2.0/F1.6, B/W: 0 lux with IR on
	AGC	Auto / Manual
Digital Noise Reduction	2D & 3D DNR, Auto / Manual	
S/N Ratio	≥55 dB	
Defog	Smart Defog	
WDR	120 dB	
Smart IR	Up to 30 m	
Wavelength	850 nm	

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DORI	Lens	2.8 mm (Optional 4 mm)
	Detection	89.0 m (Optional 113 m)
	Observation	35.6 m (Optional 45.2 m)
	Recognition	17.8 m (Optional 22.6 m)
	Identification	8.9 m (Optional 11.3 m)
VIDEO	Max. Resolution	3840x2160
	Video Compression	Enhanced (H.265 , H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (3840x2160, 2880x1620, 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25fps Sub Stream: (704x576, 640x480, 352x288) @ 25fps Third Stream: (640x480, 352x288, 320x240) @ 25fps
	Stream Settings	i-Frame, PAL, Frame Rate
	Video Bit Rate	100 kbps ~ 16 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.711A, G.711U, RAW_PCM
	Audio Bit Rate	64 kbps, 128 kbps
	Built-in Mic	Supported with noise cancellation
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering
	Statistical Analysis	Face Detection (Capture), People Counting, Human & Vehicle Classification, Abnormal Audio Detection, Wrong Way Detection, Illegal Parking
	Alarm Management	Motion Detection, Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot
INTERFACE	Alarm Notification	E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording)
	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1X, Unicast, Multicast, QoS, ARP, SNMP, SSL/TLS1.2, RTMP (Optional)
	Security	AES 128/256 Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF Profile (S, G, T, M), SDK/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Edge Storage	Micro SD Card Slot, up to 512 GB
	ANR	Supported
	Remote Connection	≤10
	Max. User	32
	Web Language	15
GENERAL	Client Application	EyeGuard
	Power Supply	12V DC, PoE (IEEE 802.3af)
	Max. Power Consumption	≤5.6 W (IR ON), ≤2 W (IR OFF)
	Working Temperature	-40°C ~ 65°C
	Working Humidity	≤90% RH (non-condensing)
	Casing	Metal
	Ingress Protection	IP66
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
Dimensions	187.6x64x64 mm	
Net Weight	0.6 kg	

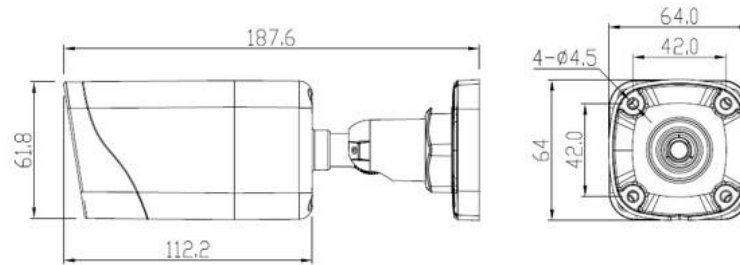
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ENV-HCBAF-30R-57

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HCBAF-30R-57 (With 2.8 mm Lens)	8MP IR IP H.265 Bullet Camera with 2.8 mm Fixed Lens, WDR, PoE, SD Card Slot, Smart Analytics and 30m IR Support	1
ENV-HCBAF-30R-57 (With 4 mm Lens)	8MP IR IP H.265 Bullet Camera with 4 mm Fixed Lens, WDR, PoE, SD Card Slot, Smart Analytics and 30m IR Support	1
ENB-BCUJ67	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)
ENV-HCBAF-30R-57	Carton Box	-	-

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