

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)

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	Auto / Manual
	Iris	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)
	Shutter	1/5s ~ 1/20,000s, Auto / Manual
	Min. Illumination	Color: 0.01 lux @ F2.0/F1.6, B/W: 0 lux with IR
	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 35.6 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	H.265+, 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/NTSC, 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 / Manual
	Corridor Mode	Supported
	HLC	Supported
	BLC	Supported
	OSD	Total 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
	Alarm Notification	E-mail, HTTP, FTP, SD Card & Alarm Out (Event Notification/ Recording/ Snapshot upload through E-mail, HTTP, FTP & SD Card)
INTERFACE	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, Telnet, SSL/TLS1.2, RTMP (Optional)
	Security	TLS 256 Video 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), SDK/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Edge Storage	SD card slot, up to 256 GB
	ANR	Supported
	Max. User	32
Client Application	EyeGuard	
GENERAL	Power Supply	12V DC, PoE (IEEE 802.3af)
	Max. Power Consumption	5.6 W (IR ON), 2 W (IR OFF)
	Working Temperature	-30°C ~ 60°C
	Working Humidity	≤90% RH (non-condensing)
	Ingress Protection	IP66
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	187.6x64x64 mm
Net Weight	0.6 kg	

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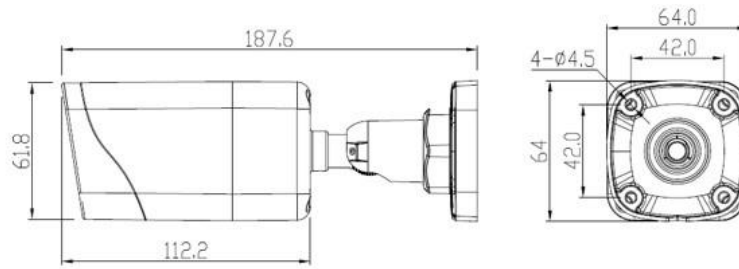
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MODEL	Model No.	ENV-HCBAF-30R-57
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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HCBAF-30R-57	8MP H.265 IR IP Bullet Camera with 2.8mm Fixed lens (Optional 4mm), 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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