

8MP FIXED BULLET CAMERA



ENC-HCBAF-30R-69

FEATURES

2.8 mm (Optional 4mm) Fixed Lens

Smart IR up to 30 m

ONVIF Profile (S, G, T, M)

Quad Stream

Audio and Alarm Support

PoE, IP67



SPECIFICATION

MODEL	Model No.	ENC-HCBAF-30R-69
	Type	8MP FIXED BULLET CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 8.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	2.8 mm (Optional 4mm)
	Focus	Auto / Manual
	Iris Type	Fixed Iris
	Digital Zoom	16x
	Angle of View (H)	97.4° (Optional 88.0 °)
	Angle of View (V)	52.5° (Optional 44.8 °)
	Angle of View (D)	110.6° (Optional 76.5 °)
	Angle Adjustment	Pan 0~360°, Tilt 0~90°, Rotate 0~360°
	Aperture	F2.0
	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	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	88.0 m (Optional 112.0 m)
	Observation	35.2 m (Optional 44.8 m)
	Recognition	17.6 m (Optional 22.4 m)
	Identification	8.8 m (Optional 11.2 m)
VIDEO	Max. Resolution	3840x2160
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (3840x2160, 2592x1944, 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps Second Stream: (704x576, 640x480, 352x288) @ 25/30fps Third Stream: (640x480, 352x288, 320x240) @ 25/30fps Fourth Stream: (640x480, 352x288, 320x240) @ 25/30fps (Optional)
	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, 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.711 U, G.711A, RAW_PCM
	Audio Bit Rate	64 kbps, 128 kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Multi Loitering, Abandoned Object (Object Left), Missing Object (Object Lost)
	Statistical Analysis	Face Detection, People Counting, Human & Vehicle Detection, Abnormal Video & Audio Detection, Wrong Way Detection, Illegal Parking, Abnormal Speed
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, 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, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, 802.1X, Unicast, Multicast, ARP, SNMP, SSL/TLS
	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
	Alarm I/O	1/1
	Edge Storage	Micro SD Card Slot, up to 512GB
	ANR	Supported
	Max. User	32
GENERAL	Client Application	EyeGuard
	Power Supply	12V DC , PoE (IEEE 802.3af)
	Max. Power Consumption	≤9.5 W
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	≤90% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10(Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	187.6 × 64 × 64 mm
Net Weight	0.6 Kg	

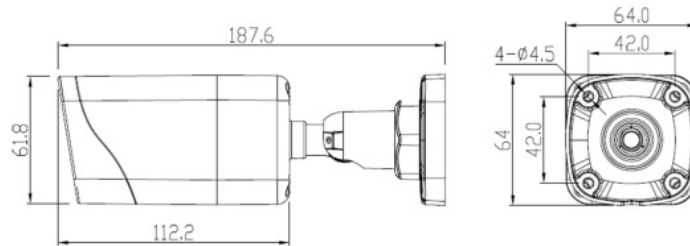
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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HCBAF-30R-69	8MP IR IP H.265 Compact Bullet camera with 2.8mm fixed lens (4mm optional), PoE, SD card slot, WDR, 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)
ENC-HCBAF-30R-69	Carton Box	-	-