

9MP GLOBAL SHUTTER CAMERA



ENC-HBUBF-00R-73

FEATURES

1/1.1" GMOS
Dual Gigabit Network Port Support
SD Card Slot Support up to 1TB
ONVIF Profile (S, G, T, M)
PoE



SPECIFICATION

MODEL	Model No.	ENC-HBUBF-00R-73
	Type	9MP GLOBAL SHUTTER CAMERA
CAMERA	Image Sensor	1/1.1" GMOS
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	35 mm (Optional 25 / 50 mm)
	Digital Zoom	16x
	Focal Length	Auto Focus
	Iris Type	Fixed Iris
	Lens Mount	C Mount
	Angle of View (H)	25 mm: 32.8°, 35 mm: 23.7°, 50mm: 16.7°
	Angle of View (V)	25 mm: 17.2°, 35 mm: 12.5°, 50mm: 8.8°
	Angle of View (D)	25 mm: 37.0°, 35 mm: 26.7°, 50mm: 18.8°
	Aperture	25 / 35 mm: F1.4, 50 mm: F1.5
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min. Illumination	Color: 0.001 lux @ F1.4, B/W: 0.0005 lux, 0 Lux (External IR LED ON)
AGC	Auto / Manual	
Digital Noise Reduction	2D & 3D DNR, Auto / Manual	
S/N Ratio	≥55 dB	
Defog	Smart Defog	
WDR	DWDR	

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MODEL	Model No.	ENC-HBUBF-00R-73
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VIDEO	Max. Resolution	4096x2160
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (4096x2160, 2592x1944, 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 50/60fps Sub Stream: (704x576, 640x480, 352x288) @ 25/30fps Third Stream: (640x480, 352x288, 320x240) @25/30fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	Video Bit Rate	100 kbps ~ 36 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
	ROI	Up to 8 Regions
Privacy Mask	Up to 4 Regions	
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 (Capture), Human & Vehicle Detection (Capture), Abnormal Speed, Wrong Way Detection, Illegal Parking, Signal Bad
	Alarm Management	Motion Detection, Tampering, Input & Output Event, Network Alarm, Disk Alarm, Day / Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot, Scheduled / Manual Alarm
	Max. Vehicle Speed	Up to 200 km/h
	Coverage	Up to 2 lanes
	Identification	Vehicle Type & Color, License Plate Vehicle Recognition, Speed & Direction Detection of Vehicle
	White / Black List	Supported (up to 20,000 records in the camera)
	LPR Smart Search	Supported
Alarm Notifications	E-mail (Notification & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording), SD Card (Recording)	
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, RTCP/RTP, RTSP, DHCP, NTP, PPPoE, SMTP, DNS, DDNS, UPnP, FTP, ARP, IGMP, QoS, 802.1x, SFTP, SNMP, SSL/TLS 1.2
	Security	AES 128/256 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), Prevent Brute-Force Attack, Secure Boot, Signed Firmware, 802.1X Authentication (EAP-TLS), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log, AES 128/256 SD Card Encryption, WSS
	Compatibility	ONVIF Profile (S, G, T, M), SDK / CGI
	Network	2 x RJ45 10M/100M/1000M Self Adaptive Ethernet Port
	Alarm I/O	4/6
	Serial Interface	3xRS485, 1xRS232
	CVBS Output	Supported
	Edge Storage	Micro SD Card Slot, up to 1TB
	ANR	Supported
	Remote Connection	≤10
	Max User	32
Web Language	15	
Client Application	EyeGuard	

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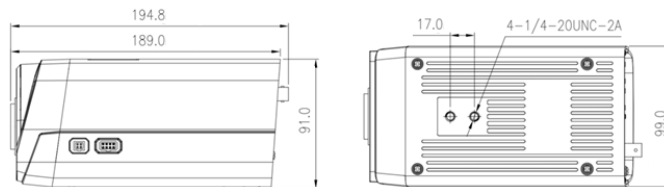
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MODEL	Model No.	ENC-HBUBF-00R-73
	Type	9MP GLOBAL SHUTTER CAMERA
GENERAL	Power Supply	12V DC / 24V AC, PoE (IEEE 802.3af)
	Max. Power Consumption	≤3 W
	Working Temperature	-40 °C ~ 60 °C
	Working Humidity	≤95% RH
	Casing	Metal
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	194.8 × 99 × 91 mm
	Net Weight	0.40 kg
Accessories	1 Set of Universal Joint and Matching Screws; 1 Set of Wall Mount Bracket and Matching Screws; Compatible Housing	

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBUBF-00R-73 (With 25 mm Fixed Lens)	9MP IP H.265 Global Shutter Fixed Camera with 25 mm Lens and SD Card Slot Support	1
ENC-HBUBF-00R-73 (With 35 mm Fixed Lens)	9MP IP H.265 Global Shutter Fixed Camera with 35 mm Lens and SD Card Slot Support	1
ENC-HBUBF-00R-73 (With 50 mm Fixed Lens)	9MP IP H.265 Global Shutter Fixed Camera with 50 mm Lens and SD Card Slot Support	1
ENH-BCA6680R	Aluminium Housing for Norden Box Camera with Heater, Fan, 80m IR and IP66 Rating	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBUBF-00R-73	Carton Box	-	-

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