

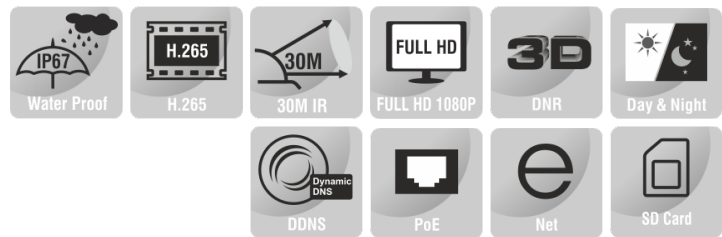
4MP FIXED BULLET CAMERA



ENC-HCB7F-30R-90

FEATURES

Starlight Illumination
4 mm Fixed Lens
30 m Smart IR (upgradable to 50 m)
ONVIF Profile (S, G, T)
Built-in Mic
PoE, IP67



SPECIFICATION

MODEL	Model No.	ENC-HCB7F-30R-90
	Type	4MP FIXED BULLET CAMERA
CAMERA	Image Sensor	1/2.7" CMOS Progressive 4.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	4 mm
	Focus	Fixed
	Iris	Fixed
	Lens Mount	M12
	Angle of View (H)	88.2°
	Angle of View (V)	46.4°
	Angle Adjustment	Bracket; Pan: 0~360°, Tilt: 0~75°, Rotate: 0~360°
	Aperture Range	F1.6
	Shutter	1s to 1/100,000s
	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	55 dB
	Defog	Smart Defog
WDR	120 dB	
Smart IR	30 m (upgradable to 50 m)	
Wavelength	850 nm	
White LEDs	N/A	

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VIDEO	Max. Resolution	2560x1440
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2304x1296, 1920x1080, 1280x720) @ 30fps, (2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25fps, (2592x1520) @ 20fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate (1~30fps), SVC
	Video Bit Rate	32 kbps ~ 6 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	N/A
	HLC	Supported
	BLC	Supported
	OSD	Total 3 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64)
	ROI	N/A
	Privacy Mask	Up to 4 regions
	AUDIO	Audio Compression
Audio Bit Rate		8 kbps ~ 48 kbps
Audio I/O		N/A
Built-in Mic		Supported with noise cancellation
SMART	Behavior Detection	N/A
	Intelligent Identification	NA
	Statistical Analysis	NA
	Alarm Management	Motion Detection, Tampering (Masking), IP Address Conflict, Pre/Post Alarm Recording, Alarm Recording/Snapshot
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, Unicast, Multicast, Telnet, SMTP, UPnP, IGMP
	Security	IP Filter, User Authentication (Multiple Privilege Level)
	Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm Interface	N/A
	Serial Interface	N/A
	USB	N/A
	Edge Storage	Micro SD card slot, up to 512 GB
	ANR	N/A
	Cable Interface	Pig Tail
	Remote Connection	≤8
	Web Client	EyeConnect
	Web Language	15
GENERAL	Power Supply	12V DC, PoE (IEEE 802.3af)
	Max. Power Consumption	7.5 W (12V DC), 9 W (PoE)
	Working Temperature	-30 °C ~ 60 °C
	Working Humidity	0-95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	N/A
	Surge Protection	Supported
	Reset Button	Supported
	Dimensions	208x81x81 mm
Net Weight	0.35 kg	

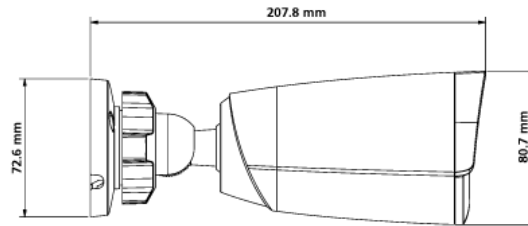
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MODEL	Model No.	ENC-HCB7F-30R-90
	Type	4MP FIXED BULLET CAMERA

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HCB7F-30R-90	4MP Starlight IR IP H.265 Bullet Camera with 4mm Fixed Lens, PoE, SD Card Slot, WDR, Built-in Mic and 30m IR Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HCB7F-30R-90	Carton Box	-	-