

4MP FIXED COMPACT BULLET CAMERA



ENV-HCB7F-30R-55

FEATURES

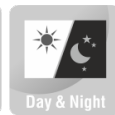
2.8 mm (Optional 4 mm) Fixed Lens

Smart IR up to 30 m

ONVIF Profile (S, T)

Built-in Mic

PoE, IP66



SPECIFICATION

MODEL	Model No.	ENV-HCB7F-30R-55
	Type	4MP FIXED COMPACT BULLET CAMERA
CAMERA	Image Sensor	1/3" CMOS Progressive 4.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	2.8 mm (Optional 4 mm)
	Focus	Fixed
	Iris	Fixed
	Lens Mount	M12
	Angle of View (H)	92.9° (Optional 61.9°)
	Angle of View (V)	50.4° (Optional 34.9°)
	Angle of View (D)	105.6° (Optional 71.0°)
	Aperture Range	2.8 mm @ F2.0 (Optional 4 mm @ F1.6)
	Shutter	1/5 ~ 1/20,000s
	Min. Illumination	Color: 0.1 lux @ F2.0/F1.6, B/W: 0 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	2D/3D DNR
	S/N Ratio	≥55 dB
Defog	Smart Defog	
WDR	Digital WDR	
Smart IR	Up to 30 m	
Wavelength	850 nm	

★Product specification and availability are subject to change without notice.

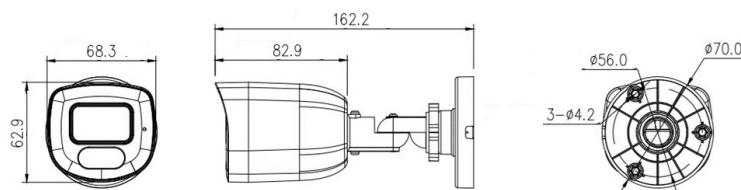
4MP FIXED COMPACT BULLET CAMERA



ENV-HCB7F-30R-55

MODEL	Model No.	ENV-HCB7F-30R-55
	Type	4MP FIXED COMPACT BULLET CAMERA
VIDEO	Max. Resolution	2560x1440
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25fps Sub Stream: (704x576, 640x360, 480x360, 352x288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	Video Bit Rate	128 kbps ~ 6 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night
	White Balance	Auto / Manual
	HLC	Supported
	BLC	Supported
	OSD	Total 8 regions
	OSD Type	Title, Date, Time, Image overlay
	Privacy Mask	Up to 4 regions
	Motion Detection	Supported
Intrusion & Crossline	Supported	
AUDIO	Audio Compression	G.711A, G.711U, PCM
	Audio I/O	N/A
	Built-in Mic	Supported
INTERFACE	Protocols	TCP/IP, UDP, IPv4, ICMP, IGMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, 802.1x, PPPoE
	Compatibility	ONVIF Profile (S, T), SDK
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Cable Interface	Pig Tail
	Max. User	4
	Web Client	EyeGuard
	Web Language	15
GENERAL	Power Supply	12V DC, PoE (802.3af)
	Max. Power Consumption	5 W
	Working Temperature	-25 °C ~ 65 °C
	Working Humidity	≤90% RH
	Ingress Protection	IP66
	Dimensions	Φ 70 × 162.2 mm
Net Weight	0.35 kg	

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HCB7F-30R-55	4MP IR IP H.265 Compact Bullet Camera with 2.8mm Fixed Lens (Optional 4mm), PoE, Built-in Mic and 30m IR Support	1

4MP FIXED COMPACT BULLET CAMERA



ENV-HCB7F-30R-55

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENV-HCB7F-30R-55	Carton Box	-	-