

2MP FIXED BULLET CAMERA



ENV-HCB5F-30R-89

FEATURES

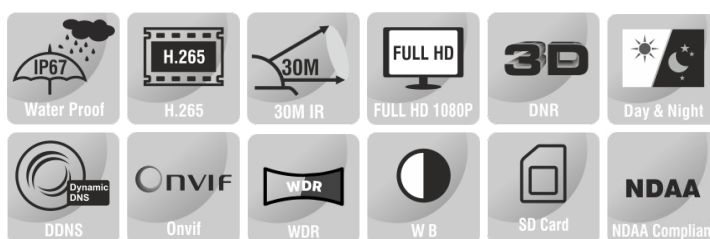
4 mm Fixed Lens

Smart IR up to 30 m (Upgradable to 50 m)

ONVIF Profile (S, G, T)

Built-in Mic

PoE, IP67



SPECIFICATION

MODEL	Model No.	ENV-HCB5F-30R-89
	Type	2MP FIXED BULLET CAMERA
CAMERA	Image Sensor	1/2.7" CMOS Progressive 2.0 MegaPixel
	Day / Night	Dual IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	4 mm
	Focus	Fixed
	Iris Type	Fixed Iris
	Lens Mount	M12
	Angle of View (H)	84.8°
	Angle of View (V)	44.0°
	Angle of View (D)	99.7°
	Angle Adjustment	Bracket; Pan: 0~360°, Tilt: 0~90°, Rotate: 0~360°
	Aperture	F1.6
	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	3D DNR
	S/N Ratio	≥60 dB
	Defog	Smart Defog
	WDR	120 dB
	Smart IR	Up to 30 m (Upgradable to 50 m)
IR LEDs	2	
Illumination Distance	Up to 15 m	
White LEDs	2	
Wavelength	850 nm	

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DORI	Lens	4 mm
	Detection	55.1 m
	Observation	21.8 m
	Recognition	11.0 m
	Identification	5.5 m
VIDEO	Max. Resolution	1920x1080
	Video Compression	Enhanced (H.265, H.246), H.265, H.264
	Frame Rate	Main Stream: (1920x1080, 1280x720, 704x480) @ 30fps, (1920x1080, 1280x720, 704x576) @ 25fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate (1~30fps)
	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	Up to 1 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48)
	ROI	Up to 8 regions
	Privacy Mask	Up to 4 regions
	Heatmap	N/A
Picture Overlay	N/A	
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D
	Audio Bit Rate	8 kbps, 32kbps, 48 kbps
	Audio I/O	N/A
	Audio Voltage	N/A
	Built-in Mic	Supported with noise cancellation
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Intelligent Identification	N/A
	Statistical Analysis	Human & Vehicle Detection
	Alarm Management	Motion Detection, Tampering (Masking), IP Address Conflict, Disk Alarm (Full & R/W Error)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, NTP, UPnP, P2P, Unicast, ARP, QoS
	Security	AES 128 Video Encryption, 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 I/O	N/A
	Alarm Voltage	N/A
	Serial Interface	N/A
	USB	N/A
	Edge Storage	Micro SD Card Slot, Up to 512 GB
	ANR	Supported
	Built-in Speaker	N/A
	Built-in Heater	N/A
	Cable Interface	Pig Tail
	Remote Connection	≤2
	Max. Users	32
Web Language	15	
Client Application	EyeConnect	

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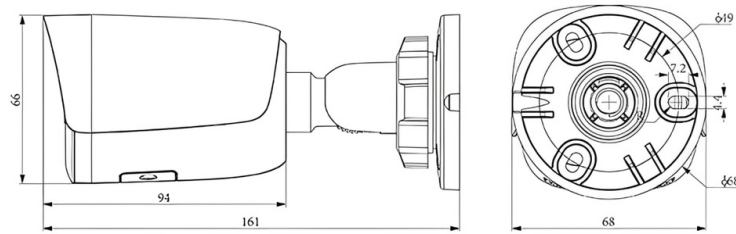
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MODEL	Model No.	ENV-HCB5F-30R-89
	Type	2MP FIXED BULLET CAMERA
GENERAL	Power Supply	12V DC, PoE (802.3af)
	Max. Power Consumption	≤6 W (12V DC), ≤8 W (PoE)
	Working Temperature	-45 °C ~ 65 °C
	Working Humidity	≤95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	161×68×66 mm
	Net Weight	0.52 kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HCB5F-30R-89	2MP IR IP H.265 Bullet Camera with 4mm Fixed Lens, PoE, SD Card Slot, Built-in Mic and 30m(Upgradeable to 50m) IR Support	1
ENB-BTUH66	Outer Corner Bracket for Norden Bullet Camera	1
ENB-BTEJ67	Junction Box for Norden Fixed Lens Mini Bullet Camera	1
ENB-BTUV66	Pole Mount Bracket for Norden Bullet Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENV-HCB5F-30R-89	Carton Box	0.61	215x95x120