

4MP MOTORIZED LPR BULLET CAMERA



ENC-HBU7M-60R-75

FEATURES

Advanced AI LPR Algorithm
Manage Up to 1,000 Blacklists and Whitelists.
2.7 ~ 13.5 mm (Optional 6 ~ 22 mm) Motorized Lens
Smart IR up to 60 m
ONVIF Profile (S, G, T, M)
Triple Stream
Built-in Speaker
PoE, IP67



SPECIFICATION

MODEL	Model No.	ENC-HBU7M-60R-75
	Type	4MP MOTORIZED LPR BULLET CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 4.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized
	Focus	Auto / Manual
	Iris	Fixed Iris
	Focal Length	2.7 ~ 13.5 mm (Optional 6 ~ 22 mm)
	Angle of View (H)	92.8° ~ 26.9° (Optional 42.0° ~ 17.3°)
	Angle of View (V)	52.1° ~ 15.7° (Optional 31.2° ~ 13.0°)
	Angle of View (D)	106.4° ~ 31.1° (Optional 52.5° ~ 21.6°)
	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	2D & 3D DNR
	S/N Ratio	≥55 dB
Defog	Smart Defog	
WDR	120 dB	
Smart IR	Up to 60 m	
Wavelength	850 nm	

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	Type	4MP MOTORIZED LPR BULLET CAMERA
VIDEO	Max. Resolution	2592×1520
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2592×1520, 2304×1296, 1920×1080, 1280×720) @ 50/60fps Sub Stream: (704×576, 640×480, 352×288) @ 25/30fps Third Stream: (640×480, 352×288, 320×240) @ 25/30fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	Video Bit Rate	100 kbps ~ 12 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	Max. Vehicle Speed	60 km/h
	Identification	Vehicle Brand, Type & Color, Number Plate Color
	White / Black List	Supported (up to 1000 records in the camera)
	Smart Search	LPR Smart Search
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1X, Multicast, SNMP
	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
	Built-in Speaker	Supported
	Alarm Interface	1/1
	Serial Interface	1 x RS485
	Edge Storage	Micro SD Card Slot, up to 1 TB
	ANR	Supported
	Max. User	32
GENERAL	Client Application	EyeGuard
	Power Supply	12V DC , PoE (IEEE 802.3af)
	Max. Power Consumption	≤12 W
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	≤95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10
	Surge Protection	TVS4000V
	Reset Button	Supported
	Compatible NVR Models	ENR-04032-N-FRK , ENR-02008-N-EPK, ENR-08064-N-FRK, ENR-04064-N-FRK, ENR-02016-N-FK, ENR-08064-N-FDK
	Dimensions	Φ110×365.3 mm
	Net Weight	1.45 kg

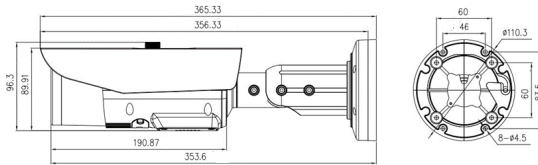
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ENC-HBU7M-60R-75

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU7M-60R-75 (2.7 to 13.5 mm Lens and With Speaker)	4MP 60FPS Lowlight IR IP H.265 LPR Bullet Camera with 2.7 to 13.5mm Motorized Lens, PoE, SD card slot, WDR, Smart Analytics, Built in Speaker and 60M IR support	1
ENC-HBU7M-60R-75 (2.7 to 13.5 mm Lens Without Speaker)	4MP 60FPS Lowlight IR IP H.265 LPR Bullet Camera with 2.7 to 13.5 mm Motorized Lens, PoE, SD card slot, WDR, Smart Analytics, and 60M IR support	1
ENC-HBU7M-60R-75 (6 to 22 mm Lens and With Speaker)	4MP 60FPS Lowlight IR IP H.265 LPR Bullet Camera with 6 to 22 mm Motorized Lens, PoE, SD card slot, WDR, Smart Analytics, Built in Speaker and 60M IR support	1
ENC-HBU7M-60R-75 (6 to 22 mm Lens and Without Speaker)	4MP 60FPS Lowlight IR IP H.265 LPR Bullet Camera with 6 to 22 mm Motorized Lens, PoE, SD card slot, WDR, Smart Analytics, and 60M IR support	1
ENB-BCUJ66	Junction Box for Norden Bullet Camera	1
ENB-BCUV67	Pole Mount Bracket for Norden Bullet Camera	1
ENB-BCUH67	Corner Mount Bracket for Norden Bullet Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU7M-60R-75	Carton Box	-	-