

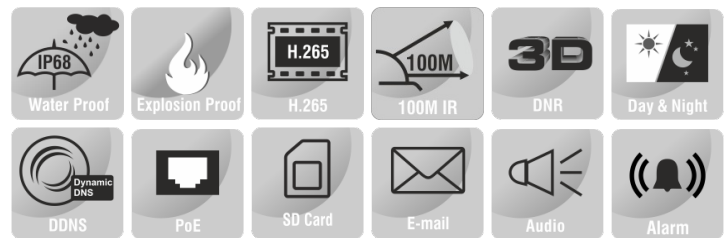
8MP EXPLOSION PROOF BULLET CAMERA



ENC-HBUAM-100R-24

FEATURES

Starlight Illumination
316L Stainless Steel Construction
2.7-13.5 mm Motorized Lens
Smart IR up to 100 m
ONVIF Profile (S, G, T)
Triple Stream
Audio and Alarm Support
Wiper Support
PoE, IP68
ATEX/ IECEx/ CCoE (PESO) Certified



SPECIFICATION

MODEL	Model No.	ENC-HBUAM-100R-24
	Type	8MP EXPLOSION PROOF BULLET CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 8.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized
	Focal Length	2.7-13.5 mm
	Focus	Auto / Manual
	Iris	DC Auto Iris
	Lens Mount	Φ14
	Angle of View (H)	102.7° ~ 29°
	Angle of View (V)	53.6° ~ 17.2°
	Angle Adjustment	Bracket; Pan: 0~360°, Tilt: 0~75°, Rotate: 0~360°
	Aperture Range	F1.6 ~ F3.3
	Shutter	1s to 1/100,000s
	Min. Illumination	Color: 0.003 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 100 m	
Wavelength	850 nm	

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MODEL		Model No.	ENC-HBUAM-100R-24
VIDEO	Type	8MP EXPLOSION PROOF BULLET CAMERA	
	Max. Resolution	3840x2160	
	Video Compression	H.265+, H.265, H.264, MJPEG	
	Frame Rate	Main Stream: (3840x2160, 3072x2048) @ 25/30fps, (2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps, Sub Stream: (704x480, 704x240, 640x480, 352x240) @ 30fps, (704x576, 704x288, 640x480, 352x288) @ 25fps Third Stream: (1280x720, 704x480, 704x240, 640x360, 352x240) @ 30fps, (1280x720, 704x576, 704x288, 640x360, 352x288) @ 25fps	
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate (1~30FPS), EIS, SVC	
	Video Bit Rate	32 kbps ~ 16 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	Supported	
	HLC	Supported	
	BLC	Supported	
	OSD	Total 8 regions	
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 24x24, 32x32, 48x48, 64x64, 96x96), Image overlay	
	ROI	Up to 8 regions	
	Privacy Mask	Up to 4 regions	
Heatmap	Supported		
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC	
	Audio Bit Rate	8 kbps ~ 48 kbps	
	Audio I/O	1/1	
	Audio Voltage	Input: Level 5V, Input Impedance 1500 ohms Output: Level 3V, Output Impedance 100 ohms	
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)	
	Intelligent Identification	Loitering, Running, Abandoned Object (Object Left), Missing Object (Object Lost), Parking	
	Statistical Analysis	Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection	
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W Error), FTP Server Exception, Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot	
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, NFS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, RTMP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), IGMP, 802.1X, QoS (DSCP), Unicast, Multicast, ARP, SNMP, SSL, Telnet, SFTP (SSH), SNTP, P2P	
	Security	AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, Digest Authentication, User Access Log	
	Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI	
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port	
	Alarm Interface	2 Input / 1 Output	
	Alarm Voltage	Input (switch type) , Output (3.3V-12V, 10 ohm)	
	RS485	Supported	
	Edge Storage	Micro SD card slot, up to 512 GB	
	ANR	Supported	
	Built-in Heater	Supported (Optional)	
	Wiper	Supported	
	Cable Interface	Pig Tail	
Remote Connection	≤7		
Client Application	EyeConnect		
Web Language	16		

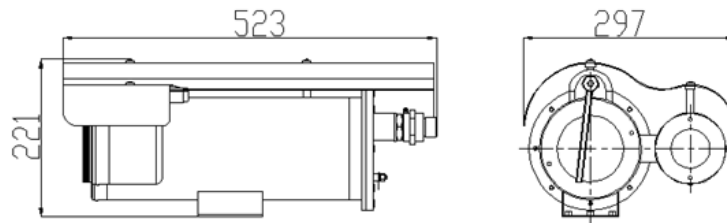
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ENC-HBUAM-100R-24

MODEL		ENC-HBUAM-100R-24
Type		8MP EXPLOSION PROOF BULLET CAMERA
Power Supply		AC 110V ~ 240V / 24V DC / 24V AC / PoE+ (802.3at-Type 2)
Power Consumption		Max. \leq 30W (with thermostat)
Working Temperature		-40 °C ~ 70 °C
Working Humidity		\leq 95% RH (non-condensing)
Atmospheric pressure		80 kPa ~ 106 kPa
Window glass		Strong tempered glasss
Sun shade		Supported
Surge Protection		TVS4000V
Ingress Protection		IP68
Reset Button		Supported
Dimensions		523x297x221 mm
Net Weight		15.5 kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBUAM-100R-24	8MP SS316L Explosion Proof IR IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, PoE, SD Card Slot, WDR, Smart Analytics, Wiper and 100m IR Support	1
ENB-BZUW68	Wall Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera	1
ENB-BZUH68	Corner Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera	1
ENB-BZUV68	Pole Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera	1
ENA-EXH010	1 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera	1
ENA-EXH015	1.5 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera	1
ENA-EXH020	2 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBUAM-100R-24	Carton Box	-	-