

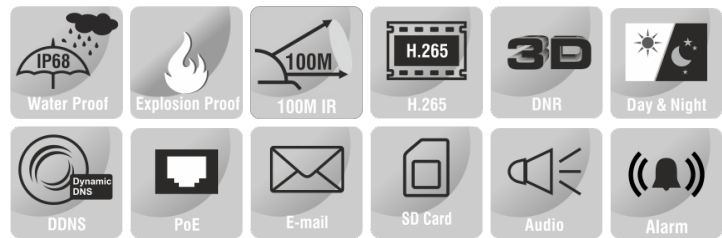
2MP EXPLOSION PROOF BULLET CAMERA



ENC-HBU5F-100R-24

FEATURES

Starlight Illumination
316L Stainless Steel Construction
4mm (Optional 6mm) Fixed Lens
Smart IR up to 100 m
ONVIF Profile (S, G, T)
Triple Stream
Audio and Alarm Support
Wiper Support
PoE, IP68
ATEX certified



SPECIFICATION

MODEL	Model No.	ENC-HBU5F-100R-24
CAMERA	Type	2MP EXPLOSION PROOF BULLET CAMERA
	Image Sensor	1/2.8" CMOS Progressive 2.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	4 mm (Optional 6mm)
	Focus	Fixed
	Iris	Fixed Iris
	Lens Mount	M12
	Angle of View (H)	57.4°(4 mm) / 53.0° (6 mm)
	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	Up to 100 m	
Wavelength	850 nm	

2MP EXPLOSION PROOF BULLET CAMERA



ENC-HBU5F-100R-24

MODEL	Model No.	ENC-HBU5F-100R-24
	Type	2MP EXPLOSION PROOF BULLET CAMERA
VIDEO	Max. Resolution	1920x1080
	Video Compression	H.265+, H.265, H.264
	Frame Rate	Main Stream: (1920x1080, 1280x720, 704x480, 640x480) @ 30fps, (1920x1080, 1280x720, 704x576, 640x480) @ 25fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (704x480, 704x240, 352x240) @ 30fps, (704x576, 704x288, 352x288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate (1~30FPS), SVC
	Video Bit Rate	32 kbps ~ 8 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
	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), Image overlay
	ROI	Up to 8 regions
	Privacy Mask	Up to 4 regions
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
	Audio Bit Rate	8 kbps ~ 48 kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Intelligent Identification	N/A
	Statistical Analysis	Human & Vehicle Classification
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & RW Error), Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP/RTSP/RTCP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), IGMP, 802.1X, QoS (DSCP), Unicast, Multicast, ARP, SNMP, 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
	Wi-Fi	N/A
	Alarm Interface	1 Input / 1 Output
	RS485	N/A
	RS232	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	Supported (Optional)
	Wiper	Supported
Cable Interface	Pig Tail	
Remote Connection	≤7	
Web Client	EyeConnect	
Web Language	16	

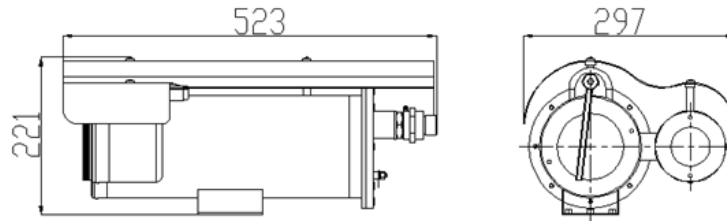
2MP EXPLOSION PROOF BULLET CAMERA



ENC-HBU5F-100R-24

MODEL	Model No.	ENC-HBU5F-100R-24
	Type	2MP EXPLOSION PROOF BULLET CAMERA
GENERAL	Power Supply	12V DC, PoE+ (Optional 220V AC for Built-in Heater)
	Power Consumption	Max. 25W (with thermostat)
	Working Temperature	-45 °C ~ +80 °C
	Working Humidity	≤95% RH (non-condensing)
	Atmospheric pressure	80 kPa ~ 106 kPa
	Window glass	Strong tempered glass
	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-HBU5F-100R-24	2MP Explosion Proof IR IP H.265 Bullet camera with 4mm (optional 6mm) Fixed 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-HBU5F-100R-24	Carton Box	-	-