

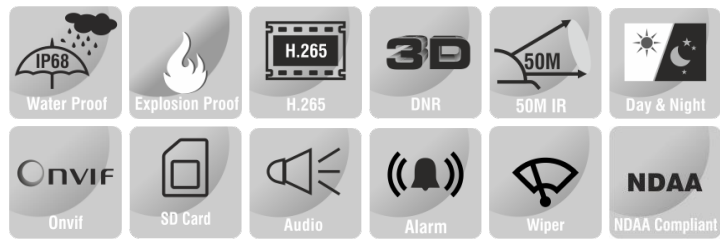
# 2MP EXPLOSION PROOF BULLET CAMERA



## ENC-HBU5M-50R-24

### FEATURES

Starlight Illumination
316L Stainless Steel Construction
2.7 ~ 13.5 mm Motorized Lens
Smart IR up to 50 m (Optional White Light Support)
ONVIF Profile (S, G, T, M)
Wiper Support
ATEX/ IECEx/ CCoE (PESO) Certified
Applicable for GAS Zone 1, Zone 2, Class IIA, IIB, IIC
Applicable for Temperature Classes T1-T6
Applicable for Dust Zone 21, 22
IP68, PoE++



### SPECIFICATION

MODEL	Model No.	ENC-HBU5M-50R-24
	Type	2MP EXPLOSION PROOF BULLET CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 2.0 MegaPixel
	Lens Type	Motorized
	Focal Length	2.7 ~ 13.5 mm
	Focus	Auto / Manual
	Iris	Fixed Auto Iris / DC Auto Iris*
	Angle of View (H)	102.8° ~ 31.3°
	Angle of View (V)	57.3° ~ 17.6°
	Angle of View (D)	117.6° ~ 35.9°
	Aperture Range	F1.6 ~ F3.3
	Digital Zoom	16x
	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 50 m	
White Light	Up to 50 m (Optional)	
Wavelength	850 nm	

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\*Available based on requirements

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MODEL	Model No.	ENC-HBU5M-50R-24
	Type	2MP EXPLOSION PROOF BULLET CAMERA
DORI	Lens	2.7 ~ 13.5 mm
	Detection	38.5 ~ 165.5 m
	Observation	15.0 ~ 65.5 m
	Recognition	7.5 ~ 33.0 m
	Identification	3.5 ~ 16.5 m
VIDEO	Max. Resolution	1920x1080
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	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
	EIS	Supported
	Video Bit Rate	32 kbps ~ 8 Mbps / 100 kbps ~ 12 Mbps*
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness Rotation/Mirror, Gain, Exposure, Day/Night
	White Balance	Auto, Daylight, 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 (16x16, 32x32, 48x48, 64x64), Image overlay
	ROI	Up to 8 regions
	Privacy Mask	Up to 8 regions
	Heatmap	Supported
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
	Audio Bit Rate	8 Kbps, 32Kbps, 48 Kbps / 64 Kbps, 128 Kbps *
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Running, Abandoned Object (Object Left), Missing Object (Object Lost)
	Statistical Analysis	Face Detection, People Counting, Human & Vehicle Detection, Abnormal Video & Audio Detection, Wrong Way Detection, Illegal Parking, Scene Change, Abnormal Speed
	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
	Alarm Notifications	E-mail(Notification & Snapshot), HTTP(Alarm icon), FTP(Snapshot & Recording), SD Card(Recording)
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, SFTP, P2P
	Security	AES 128/256 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, M), SDK/API/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	2/1 (Customizable)
	Serial Interface	1 x RS485
	Edge Storage	Micro SD Card Slot, up to 512 GB
	ANR	Supported
	Built-in Heater	Supported
	Wiper	Supported
Web Language	15	

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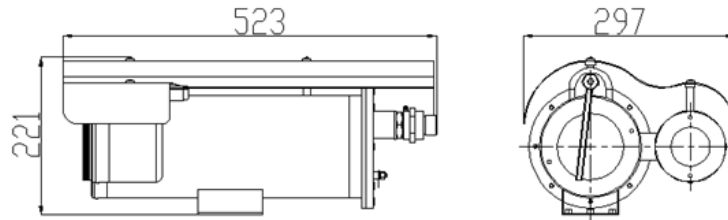
# 2MP EXPLOSION PROOF BULLET CAMERA



## ENC-HBU5M-50R-24

MODEL		ENC-HBU5M-50R-24
	Model No.	ENC-HBU5M-50R-24
	Type	2MP EXPLOSION PROOF BULLET CAMERA
GENERAL	Power Supply	110V ~ 240V AC, PoE++ (IEEE 802.3bt), (Optional 24V DC, 48V DC, 24V AC)
	Max. Power Consumption	≤30W (with thermostat)
	Working Temperature	-40 °C ~ 70 °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



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# 2MP EXPLOSION PROOF BULLET CAMERA



## ENC-HBU5M-50R-24

### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU5M-50R-24 (With 2.7 to 13.5mm Motorized Lens and IR 50 m with 110V ~ 240V AC)	2MP SS316L Explosion Proof IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, SD Card Slot, WDR, Smart Analytics, Wiper and 50m IR	1
ENC-HBU5M-50R-24 (With 2.7 to 13.5mm Motorized Lens and White Light 50 m with 110V ~ 240V AC)	2MP SS316L Explosion Proof IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, SD Card Slot, WDR, Smart Analytics, Wiper and 50m White light	1
ENC-HBU5M-50R-24 (With 2.7 to 13.5mm Motorized Lens and IR 50 m with 24V DC)	2MP SS316L Explosion Proof IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, SD Card Slot, WDR, Smart Analytics, Wiper and 50m IR	1
ENC-HBU5M-50R-24 (With 2.7 to 13.5mm Motorized Lens and White Light 50 m with 24V DC)	2MP SS316L Explosion Proof IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, SD Card Slot, WDR, Smart Analytics, Wiper and 50m White light	1
ENC-HBU5M-50R-24 (With 2.7 to 13.5mm Motorized Lens and IR 50 m with 24V AC)	2MP SS316L Explosion Proof IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, SD Card Slot, WDR, Smart Analytics, Wiper and 50m IR	1
ENC-HBU5M-50R-24 (With 2.7 to 13.5mm Motorized Lens and White Light 50 m with 24V AC)	2MP SS316L Explosion Proof IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, SD Card Slot, WDR, Smart Analytics, Wiper and 50m White light	1
ENB-BZUW68	Wall Mount Bracket for Norden Explosion Proof Bullet Camera	1
ENB-BZUH68	Corner Mount Bracket for Norden Explosion Proof Bullet Camera	1
ENB-BZUV68	Pole Mount Bracket for Norden Explosion Proof Bullet Camera	1
ENA-EXH010	1 Meter Explosion Proof Hose for Norden Explosion Proof Camera	1
ENA-EXH015	1.5 Meter Explosion Proof Hose for Norden Explosion Proof Camera	1
ENA-EXH020	2 Meter Explosion Proof Hose for Norden Explosion Proof Camera	1

### PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU5M-50R-24	Carton Box	-	-

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