

# 5MP EXPLOSION PROOF BULLET CAMERA

## ENC-HBU8M-80R-22

### FEATURES

316L Stainless Steel Construction

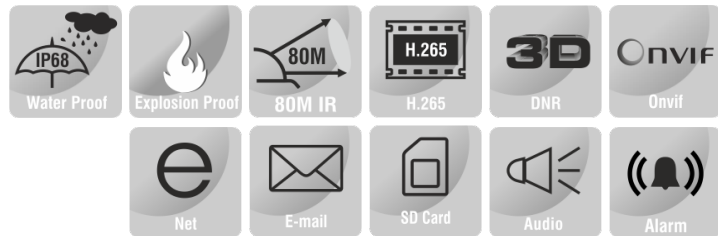
2.7 ~ 13.5 mm Motorized Lens

ONVIF Profile (S, G, T)

Triple Stream

Audio and Alarm Support

IP68



### SPECIFICATION

MODEL	Model No.	ENC-HBU8M-80R-22
	Type	5MP EXPLOSION PROOF BULLET CAMERA
VISIBLE CAMERA	Image Sensor	1/2.8" CMOS Progressive 5.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized
	Focal Length	2.7 ~ 13.5 mm Lens
	Focus	Auto / Manual
	Iris Type	DC Auto Iris
	Lens Mount	Φ14
	Angle of View (H)	94.2° ~ 29.3°
	Angle of View (V)	70.3° ~ 22.0°
	Angle of View (D)	117.5° ~ 36.6°
	Aperture	F1.6 ~ F3.3
	Digital Zoom	16x
	Shutter	1s - 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	≥60 dB	
Defog	Smart Defog	
WDR	120 dB	
Smart IR	Up to 80 m	
Wavelength	850 nm	

# 5MP EXPLOSION PROOF BULLET CAMERA

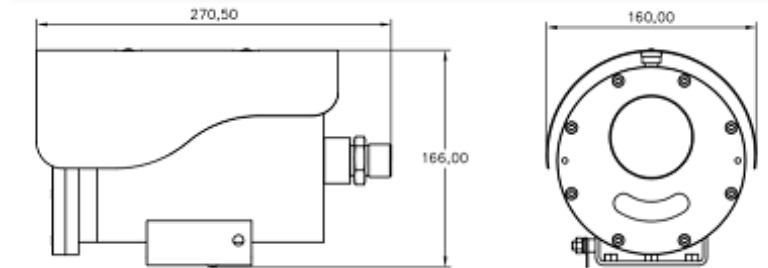
## ENC-HBU8M-80R-22

MODEL	Model No.	ENC-HBU8M-80R-22
	Type	5MP EXPLOSION PROOF BULLET CAMERA
VIDEO	Max. Resolution	2592x1944
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2592x1944, 2592x1520, 2560x1440, 2304x1296) @ 30fps, (2592x1944, 2592x1520, 2560x1440, 2304x1296) @ 25fps, (1920x1080, 1280x720) @ 60fps, (1920x1080, 1280x720) @ 50fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (1920x1080, 1280x720, 640x360, 704x480, 704x240, 352x240) @ 30fps, (1920x1080, 1280x720, 640x360, 704x576, 704x288, 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, 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
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
	Alarm Notifications	E-mail, HTTP, FTP, SD Card & Alarm Out (Event Notification/ Recording/ Snapshot upload through E-mail, HTTP, FTP & SD Card)
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), P2P
	Security	AES 128 bit 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 I/O	2/1
	Serial Interface	1xRS485
	Edge Storage	SD card slot, up to 512 GB
	ANR	Supported
	Built-in Heater	Supported(Optional)
	Max. User	32
Client Application	EyeConnect	
GENERAL	Power Supply	DC 12V, PoE
	Power Consumption	Max. 7W
	Working Temperature	-40°C ~ 60°C
	Working Humidity	≤95% RH (non-condensing)
	Atmospheric pressure	80 kPa ~ 110 kPa
	Window glass	Strong tempered glass
	Ingress Protection	IP68 (2meter / 2hour)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	270.5x166x160 mm
Net Weight	5.6 kg	

# 5MP EXPLOSION PROOF BULLET CAMERA

**ENC-HBU8M-80R-22**

Dimension Unit : mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU8M-80R-22	5MP SS316L Explosion Proof IR IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, PoE, SD Card Slot, WDR, Smart Analytics, and 80m IR Support	1
ENB-BZUW68	Wall Mount Bracket for Norden Explosion / Corrosion Proof Bullet Camera	1
ENB-BZUH68	Corner Mount Bracket for Norden Explosion / Corrosion Proof Bullet Camera	1
ENB-BZUV68	Pole Mount Bracket for Norden Explosion / Corrosion Proof Bullet Camera	1
ENA-EXH010	1 Meter Explosion / Corrosion Proof Hose for Norden Explosion / Corrosion Proof Camera	1
ENA-EXH015	1.5 Meter Explosion / Corrosion Proof Hose for Norden Explosion / Corrosion Proof Camera	1
ENA-EXH020	2 Meter Explosion / Corrosion Proof Hose for Norden Explosion / Corrosion Proof Camera	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU8M-80R-22	Carton Box	-	-