

8MP CORROSION PROOF BULLET CAMERA



ENC-HBUAZ-100R-29

FEATURES

- 316L Stainless Steel Construction
- 40X Optical Zoom
- Smart IR up to 100 m
- ONVIF Profile (S, G, T, M)
- Quad Stream
- Audio and Alarm Support
- Wiper Support
- IP68



SPECIFICATION

MODEL		Model No.	ENC-HBUAZ-100R-29
		Type	8MP CORROSION PROOF BULLET CAMERA
CAMERA	Image Sensor		1/1.8" CMOS Progressive 8.0 MegaPixel
	Day / Night		IR Cut Filter with Auto Switch
	Lens Type		Motorized Lens
	Focal Length		6 ~ 240 mm (Optional 5 ~ 200 mm)
	Focus		Auto / Semi Auto / Manual
	Iris		P Iris (Optional DC Auto Iris), Auto/ Manual
	Angle of View (H)		61.8° ~ 1.7° (Optional 71.4° ~ 2.1°)
	Angle of View (V)		34.9° ~ 0.9° (Optional 40.3° ~ 1.1°)
	Angle of View (D)		70.9° ~ 1.9° (Optional 81.9° ~ 2.3°)
	Aperture Range		F1.6 ~ F4.3
	Optical Zoom		40X
	Digital Zoom		16X
	Electronic Shutter		1s ~ 1/100,000s, Auto/Manual
	Min. Illumination		Color: 0.001 lux @ F1.6, B/W: 0.001 lux @F1.6, 0 lux with IR on
	AGC		Auto / Manual
Digital Noise Reduction		2D & 3D DNR, Auto / Manual	
S/N Ratio		≥50 dB	
Defog		Smart Defog	
WDR		120 dB	
Smart IR		Up to 100 m	
Wavelength		850 nm	

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DORI	Lens	6 ~ 240 mm (Optional 5 ~ 200 mm)
	Detection	134.4 ~ 5232.2 m (Optional 114.1 ~ 4189.8 m)
	Observation	53.7 ~ 2086.7 m (Optional 21.4 ~ 837.9 m)
	Recognition	25.7 ~ 1034.3 m (Optional 21.4 ~ 837.9 m)
	Identification	12.1 ~ 516.4 m (Optional 9.9 ~ 418.7 m)
VIDEO	Max. Resolution	3840x2160
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (3840x2160, 2592x1520, 2304x1296, 1920x1080, 1280x720) @ 25/30 fps Sub Stream: (704x576, 640x480, 352x288) @ 25/30fps Third Stream: (640x480, 352x288, 320x240) @ 25/30fps Fourth Stream: (640x480, 352x288, 320x240) @ 25/30fps (Optional)
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	EIS	Supported
	Video Bit Rate	100 kbps ~ 16 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, 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.711A, G.711U, RAW_PCM
	Audio Bit Rate	64 kbps, 128 kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double crossline (Double Tripwire)
	Intelligent Identification	Abandoned object (Object Left), Missing Object (Object Lost), Loitering, Multi Loitering, Smoke Detection, Flame Detection
	Statistical Analysis	Face Detection , People Counting, Human & Vehicle Detection, Abnormal Video & Audio Detection, Wrong Way Detection, Illegal Parking, Tampering / Masking / Scene Change, Abnormal Speed
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot
	Alarm Notifications	E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP , IGMP, 802.1X, Unicast, Multicast, QoS, ARP, SNMP, SSL/TLS1.2
	Security	AES 128/256 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF (S, G, T, M), SDK, CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	1/1
	SFP	Supported (Optional)
	Serial Interface	1xRS485
	Edge Storage	Micro SD Card Slot, Up to 1 TB
	ANR	Supported
	Built-in Heater	Supported
	Built-in Fan	Supported
	Wiper	Supported
	Cable Interface	Pig Tail
	Remote Connection	≤10
	Web Language	15
Max User	32	
Client Application	EyeGuard	

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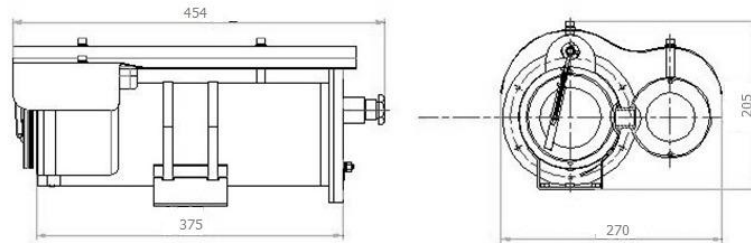
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GENERAL	Power Supply	110V ~ 240V AC (Optional 24V DC, 24V AC)
	Power Consumption	≤25W
	Working Temperature	-40 °C ~ 70 °C
	Working Humidity	≤95% RH
	Atmospheric :Pressure	80 kPa ~ 106 kPa
	Window Glass	Strong Tempered Glass
	Surge Protection	TVS4000V
	Ingress Protection	IP68
	Corrosion Resistant	Sprayed with Oxygen, Hydrogen Sulphide, Carbon Dioxide and Nitrogen
	Reset Button	Supported
	Dimensions	454x270x205 mm
	Net Weight	13.5 kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBUAZ-100R-29 (With SS316L, 6 ~ 240 mm Lens, P Iris, with Fiber port and 110 ~ 240V AC)	8MP Corrosion proof IR IP H.265 Bullet Camera With 40X Optical Zoom Lens PoE, SD Card, Fiber port, WDR, Smart Analytics, Wiper & 100m IR Support	1
ENC-HBUAZ-100R-29 (With SS316L, 6 ~ 240 mm Lens, P Iris, without Fiber port and 110 ~ 240V AC)	8MP Corrosion proof IR IP H.265 Bullet Camera With 40X Optical Zoom Lens PoE, SD Card, without Fiber port , WDR, Smart Analytics, Wiper & 100m IR Support	1
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ENB-BZUW68	Wall Mount Bracket for Corrosion Proof Bullet Camera	1
ENB-BZUH68	Corner Mount Bracket for Corrosion Proof Bullet Camera	1

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ENB-BZUV68	Pole Mount Bracket for Norden Corrosion Proof Bullet Camera	1
ENA-EXH010	1 Meter Corrosion Proof Hose for Norden Corrosion Proof Camera	1
ENA-EXH015	1.5 Meter Corrosion Proof Hose for Norden Corrosion Proof Camera	1
ENA-EXH020	2 Meter Corrosion Proof Hose for Norden Corrosion Proof Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBUAZ-100R-29	Carton Box	-	-