

5MP FIXED BULLET CAMERA



ENC-HBU8F-100R-109

FEATURES

2.8 mm (Optional 4 mm / 6 mm / 8 mm / 12 mm / 16 mm) Fixed Lens

Smart IR up to 100 m

ONVIF Profile (S, G, T, M)

Quad Stream

Audio and Alarm Support

Micro SD Card Slot Support up to 1TB

PoE, IK10, IP67



SPECIFICATION

MODEL	Model No.	ENC-HBU8F-100R-109
	Type	5MP FIXED BULLET CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 5.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	2.8 mm (Optional 4 mm / 6 mm / 8 mm / 12 mm / 16 mm)
	Focus	Auto / Manual
	Iris Type	Fixed Iris
	Angle of View (H)	101.3° (Optional 88.1° / 47.7° / 36.5° / 24.8° / 18.7°)
	Angle of View (V)	54.4° (Optional 44.8° / 36.6° / 28.0° / 19.0° / 14.3°)
	Angle of View (D)	134.2° (Optional 98.8° / 60.1° / 46.0° / 31.2° / 23.5°)
	LDC	Supported
	Digital Zoom	16x
	Angle Adjustment	Tilt 0~90°, Pan / Rotate 0~360°
	Aperture	F1.6
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min. Illumination	Color: 0.001 lux @ F1.6, B/W: 0.0001 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	2D & 3D DNR, Auto / Manual
	S/N Ratio	≥55 dB
	Defog	Smart Defog
	WDR	120 dB
	Smart IR	Up to 100 m
	Wavelength	850 nm

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★STQC certification: Under process

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	Type	5MP FIXED BULLET CAMERA
DORI	Lens	2.8 mm (Optional 4 mm / 6 mm / 8 mm / 12 mm / 16 mm)
	Detection	65.8 m (Optional 86.6 m / 123.6 m / 161.4 m / 238.4 m / 317.0 m)
	Observation	24.8 m (Optional 34.0 m / 49.7 m / 64.7 m / 96.0 m / 127.6 m)
	Recognition	11.0 m (Optional 16.0 m / 23.7 m / 31.7 m / 47.3 m / 63.0 m)
	Identification	3.8 m (Optional 6.8 m / 11.0 m / 15.3 m / 23.3 m / 31.3 m)
VIDEO	Max. Resolution	2592×1944
	Video Compression	Enhanced (H.265), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2592×1944, 2592×1520, 2560×1440, 2304×1296) @25/30fps, (1920×1080, 1280×720) @50/60fps Sub Stream: (1920×1080, 1280×720, 640×480, 352×288) @25/30fps Third Stream: (1920×1080, 1280×720, 640×480, 352×288) @ 25/30fps Fourth Stream: (1920×1080, 1280×720, 640×480, 352×288) @ 25/30fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	DIS	Supported
	Video Bit Rate	32 kbps ~ 32 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Chroma, Hue, Day/Night (Color, Mono, Auto, Schedule), Flip, Mirror, Rotation, Gamma, Multiple Scene & Profile, Slow Shutter
	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 24 regions
AUDIO	Audio Compression	G.711 U, G.711A, RAW_PCM
	Audio Bit Rate	8 kbps, 16 kbps
	Audio I/O	1/1
	Built-in Mic	Supported
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Abandoned Object (Object Left), Missing Object (Object Lost)
	Statistical Analysis	Face Detection, People Counting, Crowd Detection, Human & Vehicle Classification, Wrong Way Detection, Illegal Parking
	Alarm Management	Motion Detection, Tampering, 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 & Snapshot), HTTP (Alarm icon), FTP (Snapshot & 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, SFTP, SMB, CIFS, NFS, Bonjour, RTMP, Unicast, Multicast, QoS, ARP, SNMP, Telnet, SSL/TLS1.2
	Security	AES 256 Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF Profile (S, G, T, M), API, SDK
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	2/2
	Edge Storage	Micro SD card slot, up to 1 TB
	ANR	Supported
	Max. User	32
GENERAL	Power Supply	12V DC , PoE (IEEE 802.3af)
	Max. Power Consumption	≤10.5 W
	Working Temperature	-20° C ~ 60° C
	Working Humidity	≤95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	Adjustable (231.8 ~ 248.2)×89.5×81 mm
	Net Weight	0.87 Kg

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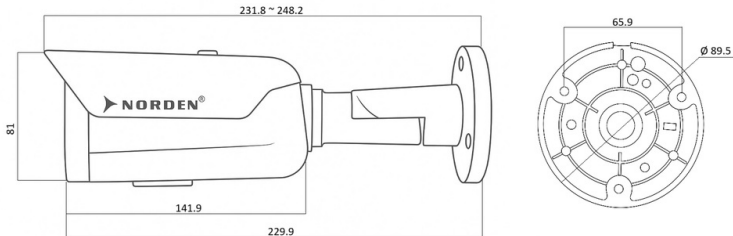
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ENC-HBU8F-100R-109

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBU8F-100R-109 (With 2.8 mm Fixed Lens)	5MP IR IP H.265 Bullet Camera with 2.8 mm Fixed Lens Motorized Lens, PoE, SD card slot, WDR, Smart Analytics and 100m IR Support	1
ENC-HBU8F-100R-109 (With 4 mm Fixed Lens)	5MP IR IP H.265 Bullet Camera with 4 mm Fixed Lens Motorized Lens, PoE, SD card slot, WDR, Smart Analytics and 100m IR Support	1
ENC-HBU8F-100R-109 (With 6 mm Fixed Lens)	5MP IR IP H.265 Bullet Camera with 6 mm Fixed Lens Motorized Lens, PoE, SD card slot, WDR, Smart Analytics and 100m IR Support	1
ENC-HBU8F-100R-109 (With 8 mm Fixed Lens)	5MP IR IP H.265 Bullet Camera with 8 mm Fixed Lens Motorized Lens, PoE, SD card slot, WDR, Smart Analytics and 100m IR Support	1
ENC-HBU8F-100R-109 (With 12 mm Fixed Lens)	5MP IR IP H.265 Bullet Camera with 12 mm Fixed Lens Motorized Lens, PoE, SD card slot, WDR, Smart Analytics and 100m IR Support	1
ENC-HBU8F-100R-109 (With 16 mm Fixed Lens)	5MP IR IP H.265 Bullet Camera with 16 mm Fixed Lens Motorized Lens, PoE, SD card slot, WDR, Smart Analytics and 100m IR Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBU8F-100R-109	Carton Box	-	-

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