

# 4MP BOX CAMERA



**ENC-HBL7O-00R-109**

## FEATURES

- 4MP Resolution
- ONVIF Profile (S, G, T, M)
- True WDR
- Quad Stream
- Audio and Alarm Support
- Micro SD Card Slot Support up to 2 TB
- PoE



## SPECIFICATION

MODEL	Model No.	ENC-HBL7O-00R-109
	Type	4MP BOX CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 4.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	C/CS Mount
	Iris Type	DC Auto Iris (Optional P Iris)
	Aperture	F1.6
	LDC	Supported
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min. Illumination	Color: 0.001 lux @ F1.6, B/W: 0.0001 lux @ F1.6 & 0 Lux (External IR LED on)
	AGC	Auto / Manual
	Digital Noise Reduction	2D & 3D DNR, Auto / Manual
	S/N Ratio	≥55 dB
	Defog	Smart Defog
WDR	120 dB	

★Product specification and availability are subject to change without notice.

# 4MP BOX CAMERA



## ENC-HBL70-00R-109

MODEL	Model No.	ENC-HBL70-00R-109
	Type	4MP BOX CAMERA
VIDEO	Max. Resolution	2560x1440
	Video Compression	Enhanced (H.265), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2560x1440, 2304x1296) @ 25/30fps, (1980x1080, 1280x720) @ 50/60fps Sub Stream: (1920x1080, 1280x720, 640x480, 352x288)@ 25/30fps Third Stream: (1920x1080, 1280x720, 640x480, 352x288)@ 25/30fps Fourth Stream: (1920x1080, 1280x720, 640x480, 352x288)@ 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
ROI	Up to 8 Regions	
Privacy Mask	Up to 24 Regions	
AUDIO	Audio Compression	G.711A, G.711U, G.726, RAW_PCM
	Audio Bit Rate	8 kbps, 16 kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Multi Loitering, Abandoned Object (Object Left), Missing Object (Object Lost)
	Statistical Analysis	Face Detection, People Counting, Crowd Detection, Human & Vehicle Detection, Abnormal Video & Audio Detection, Wrong Way Detection, Illegal Parking, Tampering / Masking / Scene Change
	Alarm Management	Motion Detection, Tampering, Input & Output Event, Network Alarm, Disk Alarm (R/W Error), Day Night, Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm, Recording/Snapshot
	Alarm Notifications	E-mail (Notification & Snapshot), HTTP (Alarm icon), SFTP (Snapshot & Recording), SD Card (Recording)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSPS, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, SFTP, SMB, CIFS, NFS, Bonjour, RTMP, 802.1X, Unicast, Multicast, QoS, ARP, SNMP, SNTP, SRTP, Telnet, SSL/TLS1.2
	Security	AES 256 Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSPS 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	2/2
	Serial Interface	RS485
	Edge Storage	Micro SD Card Slot, up to 2 TB
	ANR	Supported
	Remote Connection	≤10
	Max User	32
Web Language	7	
GENERAL	Power Supply	12V DC, PoE (IEEE 802.3af)
	Max. Power Consumption	≤7.6 W
	Working Temperature	-20 °C ~ 60 °C
	Working Humidity	≤95% RH
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	128.6x66.7x63.2 mm
Net Weight	0.43 kg	

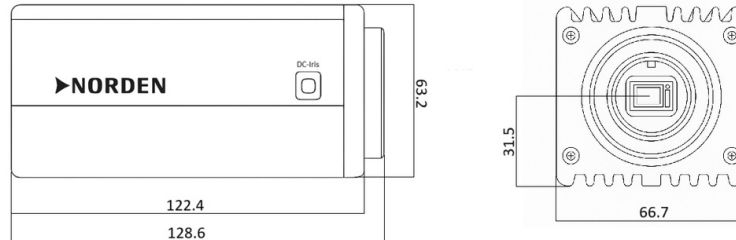
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# 4MP BOX CAMERA



**ENC-HBL7O-00R-109**

Dimension Unit : mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HBL7O-00R-109 (With DC Iris)	4MP IP H.265 Box Camera with C/CS Mount Lens, PoE, SD Card Slot ,WDR and Smart Analytics	1
ENC-HBL7O-00R-109 (With P Iris)	4MP IP H.265 Box Camera with C/CS Mount Lens, PoE, SD Card Slot ,WDR and Smart Analytics	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HBL7O-00R-109	Carton Box	-	-