8MP MULTI SENSOR PANORAMIC PTZ CAMERA EYENOR®

ENC-HHPAQ-500L-96

FEATURES

Starlight Illumination

44X Optical Zoom

16X digital Zoom

Laser IR, Up to 500 m

ONVIF Profile (S, G, T)

Triple Streams

Built-in Speaker

IP67

SPECIFICATION

MODEL		
	Model No.	**ENC-HHPAQ-500L-96**
	Type	8MP MULTI SENSOR PANORAMIC PTZ CAMERA
PANORAMIC CAMERA	Image sensor	4x1/1.8" CMOS Progressive 2.0 MegaPixel
	Lens Type	Fixed
	Focus	Fixed
	Focal Length	5 mm
	Aperture	F2.2
	Angle of View (H)	180˚
	Angle of View (V)	74˚
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min.Illumination	Color:0.01 lux @ F2.2
	AGC	Auto / Manual
	Max. Resolution	4096×1800
	Main Stream	(4096×1800, 3840×1680, 2720×1192) @ 25/30fps
	Sub Stream	(704×320) @ 25/30fps
	Third Stream	(1280×560) @ 25/30fps

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

8MP MULTI SENSOR PANORAMIC PTZ CAMERA

ENC-HHPAQ-500L-96

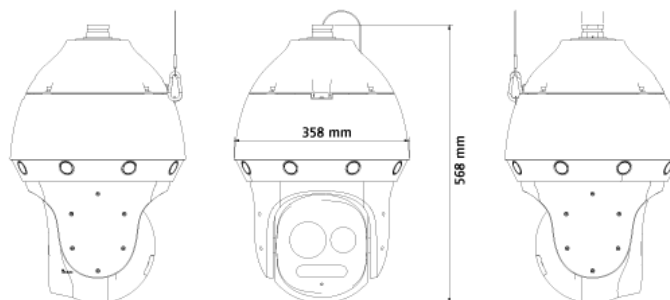|		
MODEL	**Model No.**	**ENC-HHPAQ-500L-96**
	Type	8MP MULTI SENSOR PANORAMIC PTZ CAMERA
PTZ CAMERA	Image sensor	1/1.8" CMOS Progressive 2.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized Zoom Lens
	Focus	Auto / Semi Auto / Manual
	Focal Length	5mm ~ 220mm (6mm ~ 264mm) Lens
	Optical zoom	44X
	Digital Zoom	16X
	Zoom Speed	<5s
	Iris	DC Auto Iris
	Aperture	F1.5 ~ F4.8
	Angle of View	61.2° ~2.0°
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min. illumination	Color: 0.0008 lux @ F1.5
	AGC	Auto / Manual
	Digital Noise Reduction	3D DNR
	S/N Ratio	>55 dB
	Defog	Smart Defog
	WDR	140 dB
	Laser IR	Up to 500 m
	White LEDs	4
	White Light Distance	50 m
VIDEO & AUDIO	Max. Resolution	1920x1080
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (1920×1080, 1280×960, 1280×720) @ 50/60fps Sub Stream: (704×480, 704×240, 352×240) @ 30fps, (704×576, 704×288, 352×288) @ 25fps Third Stream: (1920×1080, 1280×960, 1280×720, 640×480, 704×480, 352×240) @ 30fps, (1920×1080, 1280×960, 1280×720, 640×480, 704×576, 352×288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate, EIS, SVC
	Video Bit Rate	32 kbps ~ 16 Mbps
	Bitrate Type	CBR, VBR
	Image Setting	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
	HLC	Supported
	BLC	Supported
	OSD	Total 5 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16×16, 24×24, 32×32, 48×48, 64×64, 96×96), Image overlay
	ROI	Up to 7 regions
	Privacy Mask	Up to 24 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
	Two-Way Audio	Supported
	Audio Voltage	Audio Cable; Input: Impedance 35 kΩ, Amplitude 2 V [p-p]
	Built-in Mic	N/A
SMART	Behaviour 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 , People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection, Early Warning
	Alarm Management	Motion Detection, Tampering (Masking), , IP Address Conflict, Pre/Post Alarm Recording, Alarm Recording/Snapshot, Harsh Voice Alarm
	Auto Tracking	Supported

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

EYENOR | 8MP MULTI SENSOR PANORAMIC PTZ CAMERA - GB - Version: 2.2

www.nordencommunication.com/eyenor

8MP MULTI SENSOR PANORAMIC PTZ CAMERA

ENC-HHPAQ-500L-96

MODEL	Model No.	ENC-HHPAQ-500L-96
	Type	8MP MULTI SENSOR PANORAMIC PTZ CAMERA
INTERFACE	Protocols	TCP/IP, IPv4, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, PPPoE, NTP, UPnP, SMTP(SSL/TLS), IGMP, QoS (DSCP), Unicast, Multicast, P2P
	Security	AES Video Encryption, IP Filter, User authentication (multiple privilege level), 802.1X authentication (EAP-MD5), Digest authentication, User Access Log
	Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI
	Network	1 x RJ45 10M/100M/1000M Self Adaptive Ethernet Port
	Alarm Interface	8 Input / 2 Output
	Alarm Voltage	Output: Impedance 600 Ω, Amplitude 2 V [p-p]
	Serial Interface	1xRS485
	BNC	Supported
	USB	N/A
	Edge Storage	Micro SD card slot, up to 128 GB
	ANR	Supported
	Built-in Speaker	Supported
	Built-in Heater	Supported (Optional)
	Cable Interface	Pigtail
	Remote Connection	≤7
	Web Client	EyeConnect
	Web Language	11
	Wiper	N/A
PAN AND TILT	Pan Range	360˚
	Pan Speed	Pan Manual Speed: 0.1˚~200˚/s, Pan Preset Speed: 240˚/s
	Tilt Range	−16˚ ~ +90˚ (auto flip)
	Tilt Speed	Tilt Manual Speed: 0.1˚~120˚/s, Tilt Preset Speed: 160˚/s
	Number of Presets	500
	Preset Accuracy	±0.3˚
	Patrol	16, up to 32 presets per cruise
	Scan	8
	Pattern	8, each with 600s memory or 1000 orders
	Power-off Recovery	Supported
GENERAL	Power	AC24V
	Max. Power consumption	85W (IR OFF), 110W (IR ON)
	Working Temperature	-30 ˚C ~ 65 ˚C
	Working Humidity	0-95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimension	Φ358×568 mm
	Weight	17 Kg

Dimension Unit : mm

358 mm

568 mm

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

EYENOR | 8MP MULTI SENSOR PANORAMIC PTZ CAMERA - GB - Version: 2.2

www.nordencommunication.com/eyenor

8MP MULTI SENSOR PANORAMIC PTZ CAMERA

ENC-HHPAQ-500L-96

ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHPAQ-500L-96	8MP Starlight IR IP H.265 High Speed Multi Sensor Panoramic PTZ Dome Camera with 44X Optical Zoom, SD Card Slot, WDR, Smart Analytics, Built-in Speaker and 500m Laser IR Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHPAQ-500L-96	Carton Box	25	550×470×730

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

8MP MULTI SENSOR PANORAMIC PTZ CAMERA - GB - Version: 2.2

www.nordencommunication.com/eyenor