

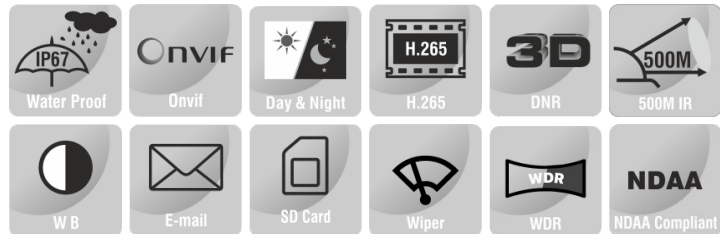
2MP VEHICLE PTZ CAMERA



ENC-HVP5Z-500R-16

FEATURES

45x Optical Zoom
 Smart IR up to 500 m
 ONVIF Profile (S, G, T, M)
 Quad Stream
 Top Mounted on Vehicle
 IP67



SPECIFICATION

MODEL	Model No.	ENC-HVP5Z-500R-16
	Type	2MP VEHICLE PTZ CAMERA
CAMERA	Image Sensor	1/1.8" CMOS Progressive 2.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Zoom Lens
	Focal Length	6 ~ 270 mm (Optional 5 ~ 225 mm)
	Focus	Auto / Semi Auto / Manual
	Iris Type	DC Auto Iris
	Angle of View (H)	61.8° ~ 1.5° (Optional 71.4° ~ 1.8°)
	Angle of View (V)	34.9° ~ 0.8° (Optional 42.0° ~ 1.0°)
	Angle of View (D)	70.9° ~ 1.7° (Optional 82.8° ~ 2.0°)
	Aperture Range	F1.6 ~ F4.9
	Optical Zoom	45x
	Digital Zoom	16x
	Electronic Shutter	1s ~ 1/100,000s, Auto/Manual
	Min. Illumination	Color: 0.01 lux @ F1.6, B/W: 0.0005 lux with IR on
	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 500m	
Wavelength	850 nm	

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DORI	Lens	6 ~ 270 mm Lens (Optional 5 ~ 225 mm)
	Detection	66.8 ~ 2933.8 m (Optional 56.6 ~ 2444.5 m)
	Observation	26.0 ~ 1182.8 m (Optional 22.0 ~ 985.7 m)
	Recognition	12.3 ~ 587.0 m (Optional 10.0 ~ 489.0 m)
	Identification	5.2 ~ 293.4 m (Optional 4.0 ~ 244.4 m)
VIDEO	Max. Resolution	1920x1080
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (1920x1080, 1280x720) @ 50/60fps Sub Stream: (704x576, 640x480, 352x288) @ 50/60fps Third Stream: (640x480, 352x288, 320x240) @ 50/60fps Fourth Stream: (640x480, 352x288, 320x240) @ 50/60fps (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, Fluorescent, Shadow, Manual
	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
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Running, Abandoned Object (Object Left), Missing Object (Object Lost), 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, IP & MAC Address Conflict, Disk Alarm (Full & RW Error), FTP Server Exception, Abnormal Voltage, 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, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP/RTCP, RTSP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), SRTP, IGMP, 802.1X, Unicast, SNMP, ARP
	Security	AES 128/256 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-TLS), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log, AES 128/256 SD Card Encryption, WSS
	Compatibility	ONVIF Profile (S, G, T, M), SDK, CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Serial Interface	1xRS485
	BNC	Supported
	Edge Storage	Micro SD card Slot, Up to 1TB
	Remote Connection	≤10
	Max. User	32
	Wiper	Supported
PAN AND TILT	Web Language	15
	Client Application	EyeGuard
	Pan Range	0° ~ 360° (Endless)
	Pan Speed	Pan Manual Speed: 0.1°/s ~ 60°/s, Pan Preset Speed: 100°/s
	Tilt Range	-90° ~ 90°
	Tilt Speed	Tilt Manual Speed: 0.1°/s ~ 40°/s, Tilt Preset Speed: 60°/s
	Preset Accuracy	±0.1°
	Number of Preset	256
	3D Position	Supported
	Cruise Track	6
Power-off Memory	Supported	

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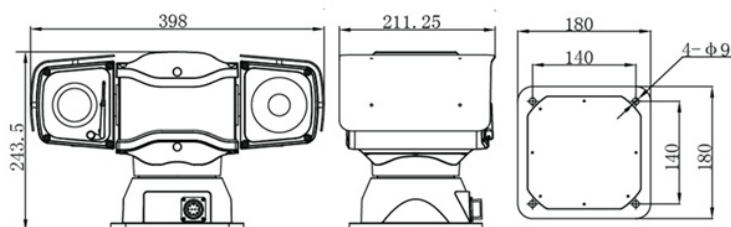
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Type		2MP VEHICLE PTZ CAMERA
GENERAL	Power Supply	12V DC
	Max. Power Consumption	≤10W
	Working Temperature	-35 °C ~ +65 °C
	Working Humidity	≤95% RH (non-condensing)
	Casing	Metal
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimensions	398x211.2x243.5 mm
Net Weight	7 kg	

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HVP5Z-500R-16 (With 6 ~ 270 mm Lens)	2MP 60FPS IR IP H.265 Vehicle PTZ Camera with 45X Optical Zoom, SD Card slot and 500m IR Support	1
ENC-HVP5Z-500R-16 (With 5 ~ 225 mm Lens)	2MP 60FPS IR IP H.265 Vehicle PTZ Camera with 45X Optical Zoom, SD Card slot and 500m IR Support	1
ENB-BVP00	Bracket for Norden Vehicle PTZ Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HVP5Z-500R-16	Carton Box	-	-

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