

4MP VEHICLE PTZ CAMERA



ENC-HVP7Z-500R-16

FEATURES

40X 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-HVP7Z-500R-16 |
|-------------------------|-------------------------|--|
| | Type | 4MP VEHICLE PTZ CAMERA |
| CAMERA | Image Sensor | 1/1.8" CMOS Progressive |
| | Day / Night | IR Cut Filter with Auto Switch |
| | Lens Type | Zoom Lens |
| | Focal Length | 6 ~ 240 mm (Optional 6.8 ~ 272 mm) |
| | Focus | Auto / Semi Auto / Manual |
| | Iris Type | DC Auto Iris |
| | Angle of View (H) | 70.6° ~ 2.6° (Optional 62.3° ~ 2.3°) |
| | Angle of View (V) | 41.8° ~ 1.4° (Optional 36.9° ~ 1.3°) |
| | Angle of View (D) | 82.0° ~ 3.0° (Optional 72.4° ~ 2.6°) |
| | Aperture Range | F1.6 ~ F4.9 |
| | Optical Zoom | 37X |
| | 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/Manua | |
| S/N Ratio | ≥55 dB | |
| Defog | Smart Defog | |
| WDR | 120 dB | |
| Smart IR | Up to 500m | |
| Wavelength | 850 nm | |

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

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| | | |
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| MODEL | Model No. | ENC-HVP7Z-500R-16 |
| | Type | 4MP VEHICLE PTZ CAMERA |
| DORI | Lens | 6 ~ 240 mm (Optional 6.8 ~ 272 mm) |
| | Detection | 91.0 ~ 2316.0 m (Optional 95.0 ~ 5600.0 m) |
| | Observation | 36.0 ~ 1409.0 m (Optional 38.0 ~ 1520.0 m) |
| | Recognition | 17.0 ~ 699.0 m (Optional 19.0 ~ 760.0 m) |
| | Identification | 7.7 ~ 349.3 m (Optional 9.5 ~ 380.0 m) |
| VIDEO | Max. Resolution | 2688x1520 |
| | Video Compression | Enhanced (H.265, H.264), H.265, H.264, MJPEG |
| | Frame Rate | Main Stream: (2688x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @50/60fps Sub Stream: (704x576, 640x480, 352x288) @50/60fps Third Stream: (640x480, 352x288, 320x240) @50/60fps Forth 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 |
| | Wiper | Supported |
| | Remote Connection | ≤10 |
| | Max. User | 32 |
| 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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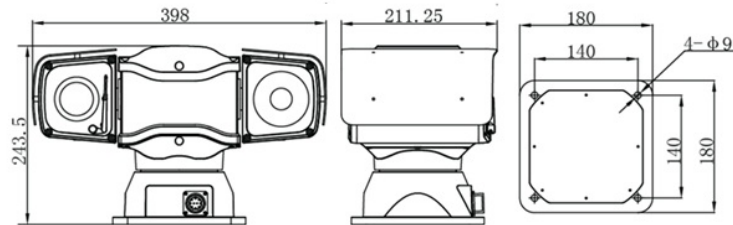
4MP VEHICLE PTZ CAMERA



ENC-HVP7Z-500R-16

| MODEL | | ENC-HVP7Z-500R-16 |
|------------|------------------------|--------------------------|
| Type | | 4MP 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-HVP7Z-500R-16 (With 6 ~ 240 mm Lens) | 4MP 60FPS IR IP H.265 Vehicle PTZ Camera with 37X Optical Zoom, SD Card slot and 500m IR Support | 1 |
| ENC-HVP7Z-500R-16 (With 6.8 ~ 272 mm Lens) | 4MP 60FPS IR IP H.265 Vehicle PTZ Camera with 37X 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-HVP7Z-500R-16 | Carton Box | - | - |