

2MP VEHICLE PTZ CAMERA



ENC-HVP5Z-120R-16

FEATURES

| |
|-------------------------|
| 30X Optical Zoom |
| 16X Digital Zoom |
| ONVIF Profile (S, G, T) |
| Quad Stream |
| Wiper Support |
| Top Mounted on Vehicle |
| IP67 |



SPECIFICATION

| MODEL | Model No. | ENC-HVP5Z-120R-16 |
|--------|-------------------------|--|
| | Type | 2MP VEHICLE PTZ CAMERA |
| CAMERA | Image Sensor | 1/2.8" CMOS Progressive 2.0 MegaPixel |
| | Day / Night | IR Cut Filter with Auto Switch |
| | Lens Type | Zoom Lens |
| | Focal Length | 4.5 ~ 135 mm (Optional 4.3 ~ 129 mm) |
| | Focus | Auto / Semi Auto / Manual |
| | Iris Type | DC Auto Iris |
| | Angle of View (H) | 60.7° ~ 2.2° (Optional 63.0° ~ 2.3°) |
| | Angle of View (V) | 46.6° ~ 1.6° (Optional 48.4° ~ 1.7°) |
| | Angle of View (D) | 76.5° ~ 2.7° (Optional 80.0° ~ 2.8°) |
| | Aperture Range | F1.6 ~ F4.4 |
| | Optical Zoom | 30X |
| | Digital Zoom | 16X |
| | Shutter | 1s ~ 1/100,000s |
| | Min. Illumination | Color: 0.01 lux @ F1.2, B/W: 0 lux with IR |
| | AGC | Auto / Manual |
| | Digital Noise Reduction | 3D DNR |
| | S/N Ratio | 55 dB |
| | Defog | Smart Defog |
| | WDR | 120 dB |
| | Smart IR | Up to 120m |

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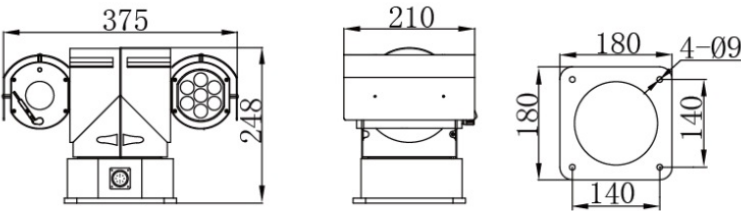
| | | |
|--------------|----------------------------|---|
| MODEL | Model No. | ENC-HVP5Z-120R-16 |
| | Type | 2MP VEHICLE PTZ CAMERA |
| DORI | Lens | 4.5 ~ 135 mm (Optional 4.3 ~ 129 mm) |
| | Detection | 68.0 ~ 2000.0 m (Optional 65.3 ~ 1912.8 m) |
| | Observation | 27.0 ~ 806.3 m (Optional 25.6 ~ 771.0 m) |
| | Recognition | 12.6 ~ 400.0 m (Optional 12.0 ~ 382.6 m) |
| | Identification | 5.2 ~ 200.0 m (Optional 5.0 ~ 191.3 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: (1920x1080, 1280x720, 704x576) @ 25fps Third Stream: (640x480, 352x288, 320x240, 176x144) @ 25fps Fourth Stream: (640x480, 352x288, 320x240, 176x144) @ 25fps |
| | Stream Settings | i-Frame, PAL/NTSC, Frame Rate |
| | Video Bit Rate | 100 kbps ~ 12 Mbps |
| | Bitrate Type | CBR, VBR |
| | Image Settings | Brightness, Contrast, Saturation, Sharpness, Day / Night |
| | White Balance | Auto, Day / night, Tungsten, 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), Parking |
| | Statistical Analysis | Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection |
| | Alarm Management | Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W 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), IGMP, 802.1X, Unicast, SNMP, ARP |
| | Security | TLS 128 Encryption IP Address Filtering, User Authentication (Multiple Privilege Level), 802.1X Authentication, HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log |
| | Compatibility | ONVIF (S, G, T) , SDK, CGI |
| | Network | 1 x RJ45 10M/100M Self Adaptive Ethernet Port |
| | Serial Interface | 1xRS485 |
| | BNC | Supported |
| | Edge Storage | SD card 512GB |
| | Wiper | Supported |
| PAN AND TILT | 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: 80°/s |
| | Preset Accuracy | ±0.1° |
| | Number of Preset | 256 |
| | 3D Position | Supported |
| | Cruise Track | 6 |
| GENERAL | Power-off Memory | Supported |
| | Power Supply | 12V DC |
| | Power Consumption | ≤18W |
| | Working Temperature | -35 °C ~ +65 °C |
| | Working Humidity | ≤95% RH (non-condensing) |
| | Ingress Protection | IP67 |
| | Reset Button | Supported |
| | Dimensions | 248x375x210 mm |
| | Net Weight | 6 kg |

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ENC-HVP5Z-120R-16

Dimension Unit : mm



ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|-------------------|---|-------------------|
| ENC-HVP5Z-120R-16 | 2MP IR IP H.265 Vehicle PTZ Camera with 30X Optical Zoom, SD Card Slot, Wiper and 120M IR Support | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|-------------------|--------------|------------------|---------------|
| ENC-HVP5Z-120R-16 | Carton Box | - | - |

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