

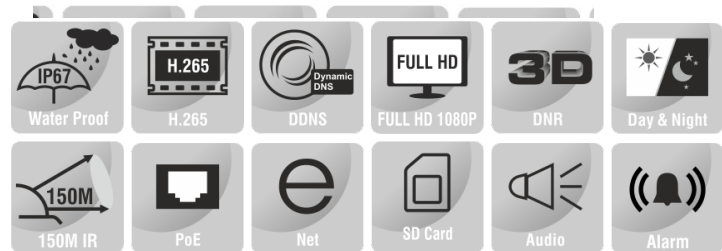
2MP PTZ DOME CAMERA



ENC-HPT5Z-150R-92

FEATURES

| |
|----------------------------|
| Starlight Illumination |
| 25X Optical Zoom |
| Smart IR up to 150 m |
| ONVIF Profile (S, G, T, M) |
| Triple Stream |
| Audio and Alarm Support |
| PoE+, IP67 |



SPECIFICATION

| MODEL | Model No. | ENC-HPT5Z-150R-92 |
|-------------------------|----------------------------|---|
| | Type | 2MP PTZ DOME CAMERA |
| CAMERA | Image Sensor | 1/2.8" CMOS Progressive 2.0 MegaPixel |
| | Day / Night | IR Cut Filter with Auto Switch |
| | Lens Type | Motorized Zoom Lens |
| | Focal Length | 4.8 ~ 120 mm |
| | Focus | Auto / Manual |
| | Iris Type | DC Auto Iris |
| | Angle of View (H) | 58.5° ~ 2.8° |
| | Angle of View (V) | 33.2° ~ 1.5° |
| | Angle of View (D) | 67.2° ~ 3.1° |
| | Aperture Range | F1.5 ~ F3.8 |
| | Optical Zoom | 25X |
| | Digital Zoom | 16X |
| | Zoom Speed | <4s |
| | Shutter | 1s to 1/100,000s |
| | Min. Illumination | Color: 0.001 lux @ F1.5, B/W: 0 lux with IR |
| AGC | Auto / Manual | |
| Digital Noise Reduction | 2D & 3D DNR, Auto / Manual | |
| S/N Ratio | ≥60 dB | |
| Defog | Supported | |
| WDR | 140dB | |
| Smart IR | Up to 150 m | |
| Wavelength | 850 nm | |

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| MODEL | Model No. | ENC-HPT5Z-150R-92 |
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| | Type | 2MP PTZ DOME CAMERA |
| VIDEO | Max. Resolution | 1920x1080 |
| | Video Compression | H.265+, H.265, H.264, MJPEG |
| | Frame Rate | Main Stream: (1920x1080, 1280x720, 704x480, 640x480) @ 30fps, (1920x1080, 1280x720, 704x576, 640x480) @ 25fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (352x240) @ 30fps, (352x288) @ 25fps |
| | Stream Settings | i-Frame, PAL/NTSC, Frame Rate, EIS, SVC |
| | Video Bit Rate | 32 kbps ~ 16 Mbps |
| | Bitrate Type | CBR, VBR |
| | Image Settings | 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 (16x16, 24x24, 32x32, 48x48, 64x64) Image overlay |
| | ROI | Up to 7 regions |
| | Privacy Mask | Up to 4 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 |
| | Audio Voltage | Audio input, level 5V, input impedance 1500 ohms; Audio output, level 3V, output impedance 100 ohms |
| SMART | Behavior Detection | Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire) |
| | Intelligent Identification | Loitering, Abandoned Object (Object Left), Missing Object (Object Lost) |
| | Statistical Analysis | Face Detection , On Duty Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection, Crowd Detection, People Counting, Parking, Running |
| | Alarm Management | Motion Detection, Tampering (Masking), Input & Output Event, IP Address Conflict, Pre/Post Alarm Recording, Alarm Recording/Snapshot |
| | Alarm Notification | E-mail, HTTP, FTP, SD Card & Alarm Out (Event Notification / Recording / Snapshot upload through E-mail, HTTP, FTP, & SD Card) |
| | Auto Tracking | Supported |
| INTERFACE | Protocols | TCP/IP, UDP, IPv4, IPv6, ICMP, IGMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTCP, RTSP, RTMP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), QoS , 802.1x, Unicast, Multicast, SNMP, ARP, SSL, SFTP (SSH), P2P |
| | Security | AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, Digest Authentication, User Access Log |
| | Compatibility | ONVIF Profile (S, G, T, M), SDK/API/CGI *Profile M will be available in updated version |
| | Network | 1 x RJ45 10M/100M Self Adaptive Ethernet Port |
| | Alarm I/O | 1/1 |
| | Edge Storage | Built-in MicroSD card slot, up to 512GB |
| | ANR | Supported |
| | Heater | N/A |
| | Fan | Supported |
| | Cable Interface | Pig Tail |
| | Remote Connection | ≤7 |
| | Client Application | EyeConnect |
| Web Language | 15 | |

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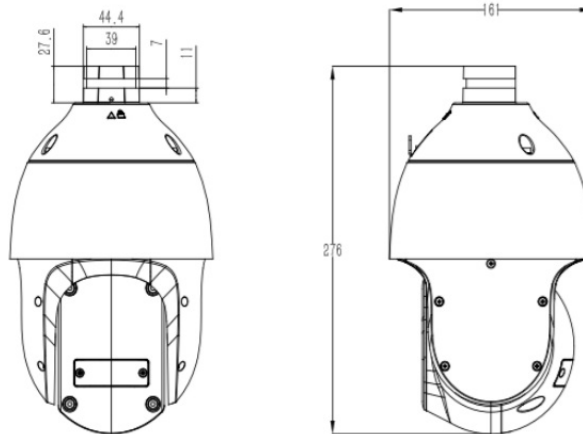
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| MODEL | | ENC-HPT5Z-150R-92 |
|--------------------|------------------------|---|
| Type | | 2MP PTZ DOME CAMERA |
| PAN AND TILT | Pan Range | 360° |
| | Pan Speed | Pan Manual Speed: 0.1°/s ~ 240°/s, Pan Preset Speed: 300°/s |
| | Tilt Range | -16° ~ 90° (Auto flip) |
| | Tilt Speed | Tilt Manual Speed: 0.1°/s ~ 180°/s, Tilt Preset Speed: 240°/s |
| | Preset Accuracy | ±0.4° |
| | 3D Position | Supported |
| | Cruise | 16, up to 32 presets per cruise |
| | Scan | 8 |
| | Pattern | 8, each with 600s memory or 1000 orders |
| | Number of preset | 500 |
| Power off Recovery | | Supported |
| GENERAL | Power Supply | 12V DC, PoE+(IEEE 802.3at) |
| | Max. Power Consumption | 9 W (IR ON), 22 W (IR OFF) |
| | Working Temperature | -40°C ~ 70 °C |
| | Working Humidity | ≤95% RH (non-condensing) |
| | Ingress Protection | IP67 |
| | Vandal Resistant | IK10 (Housing) |
| | Surge Protection | TVS6000V |
| | Reset Button | Supported |
| | Accessories | Adaptor (included), Wall Mount Bracket (included) |
| | Optional Accessories | Pole Mount Bracket, Corner Bracket, Connector, Junction Box |
| Dimensions | Φ161×276 mm | |
| Net Weight | 2.9 kg | |

Dimension Unit : mm



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2MP PTZ DOME CAMERA



ENC-HPT5Z-150R-92

ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|-------------------|---|-------------------|
| ENC-HPT5Z-150R-92 | 2MP Starlight IR IP H.265 PTZ Dome Camera with 25X Optical Zoom, PoE+, WDR, SD Card Slot, Smart Analytics and 150m IR Support | 1 |
| ENB-BTPW65 | Wall Mount Bracket for Norden 4" PTZ Camera (Included in device package) | 1 |
| ENB-BTPH66 | Outer Corner Bracket for Norden PTZ Camera | 1 |
| ENB-BTPV66 | Pole Mount Bracket for Norden PTZ Camera | 1 |
| ENB-BTPD66 | Connector for Norden PTZ Camera | 1 |
| ENB-BTPJ66 | Junction Box for Norden PTZ Camera | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|-------------------|--------------|------------------|---------------|
| ENC-HPT5Z-150R-92 | Carton Box | 5.1 | 250x250x445 |

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