# HAWK VISION
## SECURITY WITH COMFORT

## Network Camera

# HV-IP-D6560T-C2
## 6MP Dual illumination Dome Network Camera

**H.265** | **WDR** | **AWB**

**IP67** | **VCA** | **-30°~60°**

**PoE** | **HLC** | **BLC**

**Motion Detection** | **Smart Supplement Light**
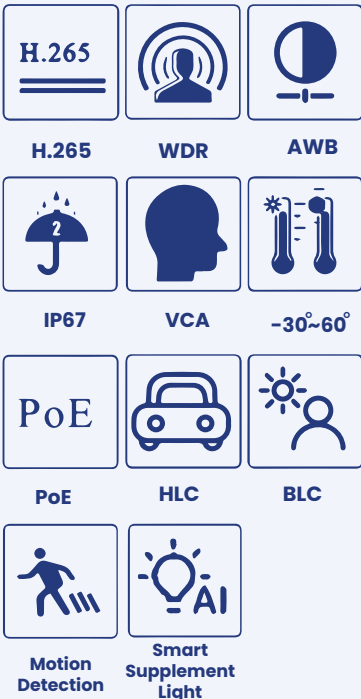
# Features

✔ H.265+ /H.265 /H.264+ /H.264/MJPEG coding
✔ Max. resolution: 6MP ( 3200 × 1800)
✔ Auto day/night switch
✔ 3D DNR, WDR, HLC, BLC, etc.
✔ ROI coding
✔ Support smart supplement light
✔ 10~20m white light view distance; 10~20m IR view distance
✔ DC12V/PoE power supply
✔ IP 67 ingress protection
✔ Support dual streams
✔ Support remote monitoring by smart phones& tablet PCs
✔ with iOS and Android OS
✔ Support line crossing detection & region intrusion detection
✔ Support SMD

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CE FC RoHS COMPLIANT

## CCTV CAMERAS | NVR & DVR SERIES | ATTENDANCE MACHINES & ACS | VDP SERIES

# Technical Specification
## HV-IP-D6560T-C2

| Model Specifications | HV-IP-D6560T-C2 |
|---|---|
| **Camera** | |
| Image Sensor | 1 / 2.7 "CMOS |
| Image Size | 3200×1800 |
| Electronic Shutter | 1 / 2s ~ 1 / 100000s |
| Iris Type | Fixed Iris |
| Lens | 2.8mm@F1.6, Horizontal FoV:110.5°;Vertical FoV:57°; Diagonal FoV:131°<br>3.6mm@F1.6, Horizontal FoV:91.5°;Vertical FoV:49.5°; Diagonal FoV:107° |
| Min. illumination | 0.007 lux @F1.6, AGC ON; 0 lux with illuminator on |
| Lens Mount | M12 |
| Wide Dynamic Range | Digital WDR |
| BLC | Yes |
| HLC | Yes |
| Day&Night | ICR |
| Digital NR | Yes |
| Angle Adjustment | Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360° |
| **Image** | |
| Video Compression | Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264 |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier |
| Resolution | 6MP(3200×1800), 4MP (2688×1520), 1080P (1920×1080), 720P ( 1280 × 720 ), D1, VGA(640×480), 480× 240, CIF |
| Main Stream | 60Hz: 6MP(1~20fps)/4MP/1080P( 1~30fps);<br>50Hz: 6MP(1~20fps)/4MP/1080P( 1~25fps) |
| Sub Stream | 60Hz: 720P/D1/VGA/ CIF/480× 240(1~30fps);<br>50Hz: 720P/D1/VGA/ CIF/480× 240(1~25fps |
| Bit Rate | 64 Kbps ~8Mbps |
| Bit Rate Type | VBR / CBR |
| Image Settings | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser |
| ROI | Each ROI to be configured separately |
| Audio Compression | G711A/U |
| **Interfaces** | |
| Network | RJ45 |
| Video Output | No |
| Audio | 1CH built-in MIC |
| Storage | No |
| Haedware Reset | No |

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# Technical Specification

## HV-IP-D6560T-C2



| Functions | |
|---|---|
| Remote Monitoring | Web browser / NVR/ NVMS/Mobile APP |
| Web Browser | IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+ |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP |
| Interface Protocol | ONVIF |
| Online Connection | Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission |
| Storage | Network remote storage |
| Smart Event | (Human) region intrusion detection, (human)line crossing detection |
| General Function | Watermark, video mask, heartbeat |
| Motion Detection | Support smart motion detection; filtering motion alarm triggered by other target types except humans. |
| Security | Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP |
| PoE | Yes, IEEE802.3af |
| Supplement Light Range | IR range: 10 ~ 20 m; white light range:10 ~ 20 m |
| Ingress Protection | IP67 |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 6W |
| Operating Environment | – 30 °C ~ 65°C (–22°F~149°F), Humidity: less than 95 % (non-condensing) |
| Storage Environment | – 30 °C ~ 60 °C (–22°F~140°F), Humidity: less than 95 % (non-condensing) |
| Dimensions ( mm ) | Φ 94.6× 82.8 |
| Weight ( net ) | Approx. 0.44KG |
| Installation | Ceiling mounting; Wall mounting |
| Certificate | CE, FCC |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) |

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