

XNB-9002

4K сетевая корпусная камера



Key Features

- Разрешение 4K
- 0,05 лк при F1.2 (цветн.), 0,005 лк (Ч/Б)
- До 30 кад/сек при 4K (H.265 / H.264)
- Дневной и ночной (с выдвижным ИК фильтром) режимы, extreme WDR (120 дБ)
- Цифровая стабилизация изображения со встроенным гироскопическим датчиком
- Видеоаналитика (обнаружение расфокусировки, обнаружение направления, обнаружение аудио, обнаружение удара, определение лица/верхней части тела)
- Цифровое автоматическое слежение, распознавание звуков по типам
- Обнаружение движения, передача данных на PTZ камеру
- Два слота для карты памяти SD (макс. 1TB)
- Поддержка WiseStream II
- Сертифицировано UL CAP

Compatible Accessories (Optional)



SHB-4301HP



STB-4150V

| Video | |
|-----------------------------|---|
| Imaging Device | 1/2.8"CMOS |
| Resolution | 3840x2160, 3328x1872,3072x1728, 2592x1944, 2688x1520, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 |
| Max. Framerate | H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 15fps/12fps(60Hz/50Hz) |
| Min. Illumination | Color: 0.05Lux(F1.2, 1/30sec) B/W: 0.005Lux |
| Video Out | CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation |
| Lens | |
| Focus Control | Simple focus |
| Lens Type | DC auto iris, P iris, Manual, I-CS |
| Mount Type | C mount, CS mount |
| Operational | |
| Camera Title | Displayed up to 85 characters |
| Day & Night | Auto(ICR) |
| Backlight Compensation | BLC, HLC, WDR, SSSDR |
| Wide Dynamic Range | extremeWDR(120dB) |
| Digital Noise Reduction | SSNR V |
| Digital Image Stabilization | Support(built-in gyro sensor) |
| Defog | Support |
| Motion Detection | 8ea, 8point Polygonal zones |
| Privacy Masking | 32ea, polygonal zones - Color : Gray, Green, Red, Blue, Black, White - Mosaic |
| Gain Control | Support |
| White Balance | ATW / Narrow ATW / AWC / Manual / Indoor / Outdoor |
| LDC | Support |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker (1/5~1/12,000sec) |
| Video Rotation | Flip, Mirror, Hallway view(90°/270°) |
| Analytics | Defocus detection, Directional detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Fog detection, Virtual line, Audio detection, Sound classification, Shock detection, Face/upper body detection |
| Business Intelligence | People counting, Queue management, Heatmap |
| Serial Interface | RS-485(Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicon, Honeywell) |
| Alarm I/O | 2 configurable I/O ports |
| Alarm Triggers | Analytics, Network disconnect, Alarm input |

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| Alarm Events | File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Alarm output PTZ Preset Handover Audio playback |
| Audio In | Selectable(mic in/line in/Built-in mic) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm |
| Audio Out | Line out, Max.output level: 1Vrms |
| Network | |
| Ethernet | Metal shielded RJ-45(10/100/1000BASE-T) |
| Video Compression | H.265/H.264: Main/High, MJPEG |
| Audio Compression | G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KHz |
| Smart Codec | Manual(5ea area), WiseStream II |
| Bitrate Control | H.264/H.265: CBR or VBR MJPEG: VBR |
| Streaming | Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles) |
| Protocol | IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, SRTP (TCP, UDP Unicast) |
| Security | HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP) Device Certificate(Hanwha Techwin Root CA) CyberSecurity assurance program UL CAP (UL 2900-1) |
| Application Programming Interface | ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform |
| General | |
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish,, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek |
| Edge Storage | Micro SD/SDHC/SDXC 2slot 1TB(512GBx2) |
| Memory | 4GB RAM, 512MB Flash |
| Environmental & Electrical | |
| Operating Temperature / Humidity | -10°C ~ +55°C(+14°F ~ +131°F) / Less than 95% RH (non condensing) |
| Storage Temperature / Humidity | -50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH |
| Input Voltage | PoE(IEEE802.3af), 12VDC, 24VAC |

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| Power Consumption | PoE: Max 12.95W, typical 8.2W 12VDC: Max 11.5W, typical 7.5W 24VAC: Max 13.5W, typical 8.9W Power redundancy failover |
| Mechanical | |
| Color / Material | Black / Aluminum |
| Product Dimensions / Weight | 81(W)x67(H)x165(D)mm(3.19x2.64x6.48"), 0.88kg(1.94 lb) |

- The latest product information / specification can be found at hanwha-security.com
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.