



Network

Корпусные

# XNZ-L6320

2МП H.265 сетевая камера с 32х увеличением



## Key Features

- Макс. разрешение 2 Мп (1920 x 1080)
- Оптический зум 32х, 4,44 - 142,6 мм
- До 60 кад/с при любом разрешении (H.265 / H.264)
- Поддержка кодеков H.265, H.264, MJPEG, многоканальная передача видео
- Дневной и ночной (с выдвижным ИК фильтром) режимы, WDR (120 дБ), функция Defog
- Цифровая стабилизация изображения, видео- и аудио- аналитика
- Технология PoE, слот для карт памяти SD/SDHC/SDXC

## Compatible Accessories (Optional)



SHB-4301HP



STB-4150V



SHB-4300H1

# XNZ-L6320

2МП H.265 сетевая камера с 32х увеличением



## Specifications

### Video

|                   |                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| Imaging Device    | 1/2.8" CMOS                                                                                                       |
| Resolution        | 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 |
| Max. Framerate    | H.265/H.264: Max. 60fps/50fps(60Hz/50Hz)<br>MJPEG: Max. 30fps/25fps(60Hz/50Hz)                                    |
| Min. Illumination | Color: 0.05Lux(F1.6, 1/30sec)<br>BW: 0.005Lux(IR LED On)                                                          |
| Video Out         | CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P), for installation                                          |

### Lens

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Focal Length (Zoom Ratio) | 4.44~142.6mm(32x) motorized varifocal                  |
| Max. Aperture Ratio       | F1.6(Wide) ~ F4.4(Tele)                                |
| Angular Field of View     | H: 61.8°(Wide)~2.19°(Tele), V: 36.2°(Wide)~1.24°(Tele) |
| Min. Object Distance      | 1.5m(4.92ft)                                           |
| Focus Control             | Auto, One shot AF                                      |
| Lens Type                 | DC auto iris                                           |

### Operational

|                             |                                                                                                                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera Title                | Displayed up to 85 characters                                                                                                                                                                          |
| Direction Indicator         | Support                                                                                                                                                                                                |
| Day & Night                 | Auto(ICR)                                                                                                                                                                                              |
| Backlight Compensation      | BLC, HLC, WDR, SDR                                                                                                                                                                                     |
| Wide Dynamic Range          | 120dB                                                                                                                                                                                                  |
| Digital Noise Reduction     | SSNR V                                                                                                                                                                                                 |
| Digital Image Stabilization | Support                                                                                                                                                                                                |
| Defog                       | Support                                                                                                                                                                                                |
| Motion Detection            | 8ea, 8point polygonal zones                                                                                                                                                                            |
| Privacy Masking             | 32ea, rectangular Support<br>- Color: Grey/Green/Red/Blue/Black/White<br>- Mosaic                                                                                                                      |
| Gain Control                | Low / Middle / High                                                                                                                                                                                    |
| White Balance               | ATW / AWC / Manual / Indoor / Outdoor                                                                                                                                                                  |
| Electronic Shutter Speed    | Minimum / Maximum / Anti flicker (2~1/12,000sec)                                                                                                                                                       |
| Video Rotation              | Flip, Mirror                                                                                                                                                                                           |
| Analytics                   | Directional detection, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification |
| Alarm I/O                   | Input 1ea / Output 1ea                                                                                                                                                                                 |
| Alarm Triggers              | Analytics, Network disconnect, Alarm input                                                                                                                                                             |

|              |                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm Events | File upload via FTP and E-Mail<br>Notification via E-Mail<br>SD/SDHC/SDXC or NAS recording at Event Triggers<br>Alarm output<br>Handover |
| Audio In     | Selectable(Mic in/Line in),<br>Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm                                                      |
| Audio Out    | Line out, Max. output level: 1Vrms                                                                                                       |

|                                   |                                                                                                                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Network</b>                    |                                                                                                                                                                                                     |
| Ethernet                          | Metal shielded RJ-45(10/100BASE-T)                                                                                                                                                                  |
| Video Compression                 | H.265/H.264: Main/Baseline/High, MJPEG                                                                                                                                                              |
| Audio Compression                 | G.711 u-law /G.726 Selectable<br>G.726(ADPCM) 8KHz, G.711 8KHz<br>G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps<br>AAC-LC : 48Kbps at 16KHz                                                                |
| Smart Codec                       | Manual(5ea area), WiseStream II                                                                                                                                                                     |
| Bitrate Control                   | H.264/H.265: CBR or VBR<br>MJPEG: VBR                                                                                                                                                               |
| Streaming                         | Unicast(20 users) / Multicast<br>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, PIM-SM, UPnP, Bonjour, LLDP, SRTP    |
| Security                          | HTTPS(SSL) Login Authentication<br>Digest Login Authentication<br>IP Address Filtering<br>User access log<br>802.1X Authentication(EAP-TLS, EAP-LEAP)<br>Device certificate(Hanwha Techwin Root CA) |
| Application Programming Interface | ONVIF Profile S/G/T<br>SUNAPI(HTTP API)<br>Wisenet open platform                                                                                                                                    |

|                  |                                                                                                                                            |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>   |                                                                                                                                            |
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek |
| Edge Storage     | Micro SD/SDHC/SDXC 1slot 256GB                                                                                                             |
| Memory           | 1024MB RAM, 256MB Flash                                                                                                                    |

|                                       |                                                                |
|---------------------------------------|----------------------------------------------------------------|
| <b>Environmental &amp; Electrical</b> |                                                                |
| Operating Temperature / Humidity      | -10°C ~ +55°C(-14°F ~ +131°F) / Less than 90% RH               |
| Storage Temperature / Humidity        | -50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH               |
| Input Voltage                         | PoE(IEEE802.3af, Class3), 12VDC                                |
| Power Consumption                     | PoE : Max 6.8W, Typical 4.8W<br>12VDC : Max 5.2W, Typical 3.5W |

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| <b>Mechanical</b>           |                                                 |
| Color / Material            | Black / Metal                                   |
| RAL Code                    | RAL9005                                         |
| Product Dimensions / Weight | 72x63.9x135.4mm(2.83x2.52x5.33"), 480g(1.06 lb) |

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| <b>DORI (EN62676-4 standard)</b> |                                                 |
| Detect (25PPM/ 8PPF)             | Wide: 64.2m(210.62ft) / Tele: 2009.0m(6591.3ft) |
| Observe (63PPM/ 19PPF)           | Wide: 62.5m(84.32ft) / Tele: 803.6m(2636.5ft)   |
| Recognize (125PPM/ 38PPF)        | Wide: 12.8m(42.1ft) / Tele: 401.8m(1318.3ft)    |
| Identify (250PPM/ 76PPF)         | Wide: 6.4m(21.1ft) / Tele: 200.9m(659.1ft)      |

Design and specifications are subject to change without notice.

Hanwha Vision is formerly known as Hanwha Techwin.