



Network

Dome

XNV-6080RSA

2MP Stainless IR Dome Camera



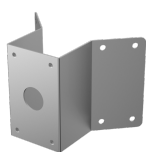
Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Tampering, Audio detection, Digital auto tracking, Fog detection, Sound classification
- Motion detection, Handover
- SD/SDHC/SDXC memory 2slots (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m
- IP66, IP6K9K, IK10+, NEMA4X
- NSF/ANSI 169-2016: Special purpose food equipment and devices
- LDC, PoE support

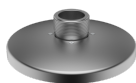
Compatible Accessories (Optional)



SBP-300PMS



SBP-300KMS



SBP-300HMS6



SBP-300WMS1



SBP-300WMS

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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) MJPEG: Max. 60fps/50fps(60Hz/50Hz) |
| Min. Illumination | Color: 0.015Lux(F1.4, 1/30sec) BW: 0Lux(IR LED on) |
| Video Out | CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation |
| Lens | |
| Focal Length (Zoom Ratio) | 2.8~12mm(4.3x) motorized varifocal |
| Max. Aperture Ratio | F1.4(Wide) ~ F3.6(Tele) |
| Angular Field of View | H: 120°(Wide) ~ 27°(Tele) V: 63°(Wide) ~ 15°(Tele) D: 143°(Wide) ~ 32°(Tele) |
| Min. Object Distance | 0.5m(1.64ft) |
| Focus Control | Simple focus |
| Lens Type | DC Auto Iris, P iris |
| Pan / Tilt / Rotate | |
| Pan / Tilt / Rotate Range | 0~354- / 0~67- / 0~355- |
| Operational | |
| Camera Title | Displayed up to 85 characters |
| Day & Night | Auto(ICR) |
| Backlight Compensation | BLC, HLC, WDR |
| Wide Dynamic Range | 150dB |
| Digital Noise Reduction | SSNR V |
| Digital Image Stabilization | Support |
| Defog | Support |
| Motion Detection | 8ea, 8point Polygonal zones |
| Privacy Masking | 32ea, 4point polygonal zones - Color : Gray, Green, Red, Blue, Black, White - Mosaic |
| Gain Control | Low / Middle / High |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor |
| LDC | Support |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker (2~1/12,000sec) |
| Video Rotation | Flip, Mirror, Hallway view(90-/270-) |

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com.

Hanwha Vision is formerly known as Hanwha Techwin.

| | |
|--------------------|---|
| Analytics | Defocus detection, 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 Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Alarm output Handover |
| Audio In | Selectable(mic in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm |
| Audio Out | Line out, Max.output level: 1Vrms |
| IR Viewable Length | 50m(164.04ft) |

Network

| | |
|-----------------------------------|--|
| Ethernet | RJ-45(10/100BASE-T) |
| Video Compression | H.265/H.264: Main/Baseline/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, PIM-SM, UPnP, Bonjour |
| Security | HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access Log 802.1X Authentication(EAP-TLS, EAP-LEAP) |
| 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, Greek, Hungarian |
| Edge Storage | Micro SD/SDHC/SDXC 2slot 512GB |
| Memory | 1024MB RAM, 512MB Flash |

Environmental & Electrical

| | |
|----------------------------------|---|
| Operating Temperature / Humidity | -40°C ~ +55°C(-40°F ~ +131°F) / Less than 90% RH |
| Storage Temperature / Humidity | -50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH |
| Certification | IP66, IP6K9K, NEMA4X, IK10+ |
| Input Voltage | PoE(IEEE802.3af), 12VDC, 24VAC |
| Power Consumption | PoE: Max 12.95W 12VDC: Max 11.5W 24VAC: Max 14W |

Mechanical

| | |
|-----------------------------|---|
| Color / Material | Silver / Stainless(SUS316L) |
| Product Dimensions / Weight | Ø162x120.5mm(Ø6.38x4.74") / 2.8kg(6.17lb) |

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Certifications & Standards

| | |
|-------------|--|
| EMC | FCC 47 CFR 15 Subpart B Class A ICES-3(A)/NMB-3(A) CE/UKCA - EN 55032 Class A, EN 50130-4 VCCI CISPR 32 Class A RCM AS/NZS CISPR 32 Class A KS C 9832 Class A, KS C 9835 |
| Safety | UL 60950-1, CAN/CSA C22.2 NO. 60950-1 IEC/EN 62471 |
| Environment | IEC/EN 63000 IEC/EN 60529 IP66, ISO 20653 IP6K9K, IEC/EN 62262 IK10+ NEMA 250 type 4X NSF/ANSI 169-2016: Special purpose food equipment and devices |

DORI (EN62676-4 standard)

| | |
|---------------------------|---|
| Detect (25PPM/ 8PPF) | Wide: 22.2m(72.74ft) / Tele: 159.9m(524.76ft) |
| Observe (63PPM/ 19PPF) | Wide: 8.9m(29.09ft) / Tele: 64.0m(209.90ft) |
| Recognize (125PPM/ 38PPF) | Wide: 4.4m(14.55ft) / Tele: 32.0m(104.95ft) |
| Identify (250PPM/ 76PPF) | Wide: 2.2m(7.27ft) / Tele: 16.0m(52.48ft) |

XNV-6080RSA

2MP Stainless IR Dome Camera



CAD

Unit:mm [inch]

| | | |
|---------------|-------------|-------------|
| 4 | 파싱 MODEL3 | XNV-8080RSA |
| 3 | 파싱 MODEL2 | XNV-6080RSA |
| 2 | 파싱 MODEL1 | XNV-8080RS |
| 1 | BASIC MODEL | '18.05.08 |
| No. | MODEL NAME | XNV-6080RS |
| Unit:mm[inch] | | SCALE:1/1 |

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