



Network

Купольные

# XNV-8081R

5МП H.265 сетевая купольная камера с ИК-подсветкой



## Key Features

- Макс. разрешение 5 Мп
- 0,07 лк при F1.4 (цветн.), 0 лк (Ч/Б, ИК светодиод вкл.)
- Дневной и ночной (с выдвижным ИК фильтром) режимы, WDR (150/120 дБ)
- Функция обзора коридоров, поддержка WiseStream II
- Видео- и аудиоаналитика, воспроизведение аудио
- Цифровая стабилизация изображения и обнаружение ударов с помощью встроенного гироскопического датчика
- Модульная конструкция, технология PoE, 12 В пост. тока, 24 В перем. тока (по доп. заказу)
- IP66/IP67, IK10+, NEMA4X

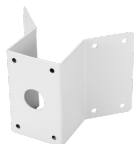
## Compatible Accessories (Optional)



SBP-300LMW



SBP-300WMW1



SBP-300KMW



SBP-300BW



SBP-300PMW



SBP-300WMW



SBP-390WMW2



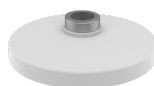
SPB-VAN85W



SBP-300NBW



SBP-300CMW



SBP-187HMW

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с ИК-подсветкой



## Specifications

### Video

|                   |                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Imaging Device    | 1/1.8" 6MP CMOS                                                                                                                                    |
| Resolution        | 2560x1920, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 |
| Max. Framerate    | H.265/H.264: Max. 30fps/25fps(60Hz/50Hz)<br>MJPEG: Max. 30fps/25fps(60Hz/50Hz)                                                                     |
| Min. Illumination | Color: 0.07Lux(F1.3, 1/30sec)<br>BW: 0Lux(IR LED)                                                                                                  |
| Video Out         | CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation<br>USB: Micro USB Type B, 1280x720 for installation                        |

### Lens

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Focal Length (Zoom Ratio) | 3.9~9.4mm(2.4x) motorized varifocal                                                 |
| Max. Aperture Ratio       | F1.3                                                                                |
| Angular Field of View     | H: 92.1°(Wide)~38.7°(Tele), V: 67.2°(Wide)~29.0°(Tele), D: 119.9°(Wide)~48.6°(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°~360° / -45°~85° / 0°~355° |
|---------------------------|------------------------------|

### Operational

|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Camera Title                | Displayed up to 85 characters                                                 |
| Day & Night                 | Auto(ICR)                                                                     |
| Backlight Compensation      | BLC, HLC, WDR, SSSR                                                           |
| Wide Dynamic Range          | 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<br>- Color: Grey/Green/Red/Blue/Black/White<br>- 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°)                                          |

|                       |                                                                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, Shock detection |
| Business Intelligence | People counting, Queue management, Heatmap                                                                                                                                                                                                 |
| 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<br>Audio playback                                                                                 |
| 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                                                                                                                                                                                                         |
| IR Viewable Length    | 50m(164.04ft)                                                                                                                                                                                                                              |

|                                   |                                                                                                                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Network</b>                    |                                                                                                                                                                                                   |
| 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<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, SRTSP |
| 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)                                             |
| Application Programming Interface | ONVIF Profile S/G/T<br>SUNAPI(HTTP API)<br>Wisenet open platform                                                                                                                                  |

|                |                                                                                                                                                                                                                    |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                                                                                                                                                                                                                    |
| Web Viewer     | Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12<br>Recommended Browser: Google Chrome<br>Supported Browser: MS Explore11, ~MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only) |
| Edge Storage   | Micro SD/SDHC/SDXC 2slot 512GB                                                                                                                                                                                     |
| Memory         | 1024MB RAM, 256MB Flash                                                                                                                                                                                            |

|                                       |                                                                                                        |
|---------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Environmental &amp; Electrical</b> |                                                                                                        |
| Operating Temperature / Humidity      | -50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH<br>* Start up should be done at above -35°C          |
| Storage Temperature / Humidity        | -50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH                                                      |
| Certification                         | IP66/IP67/IP6K9K, IK10+, NEMA4X                                                                        |
| Input Voltage                         | PoE(IEEE802.3af, Class3), 24VAC(Optional), 12VDC                                                       |
| Power Consumption                     | PoE: Max 12.95W, typical 10.90W<br>12VDC: Max 11.7W, typical 8.90W<br>24VAC: Max 14.9W, typical 11.30W |

## Mechanical

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com)

Hanwha Vision is formerly known as Hanwha Techwin.

|                             |                                         |
|-----------------------------|-----------------------------------------|
| Color / Material            | White / Aluminum                        |
| RAL Code                    | RAL9003                                 |
| Product Dimensions / Weight | Ø180x125mm(7.09x4.92"), 1.75kg(3.86 lb) |

XNV-8081R

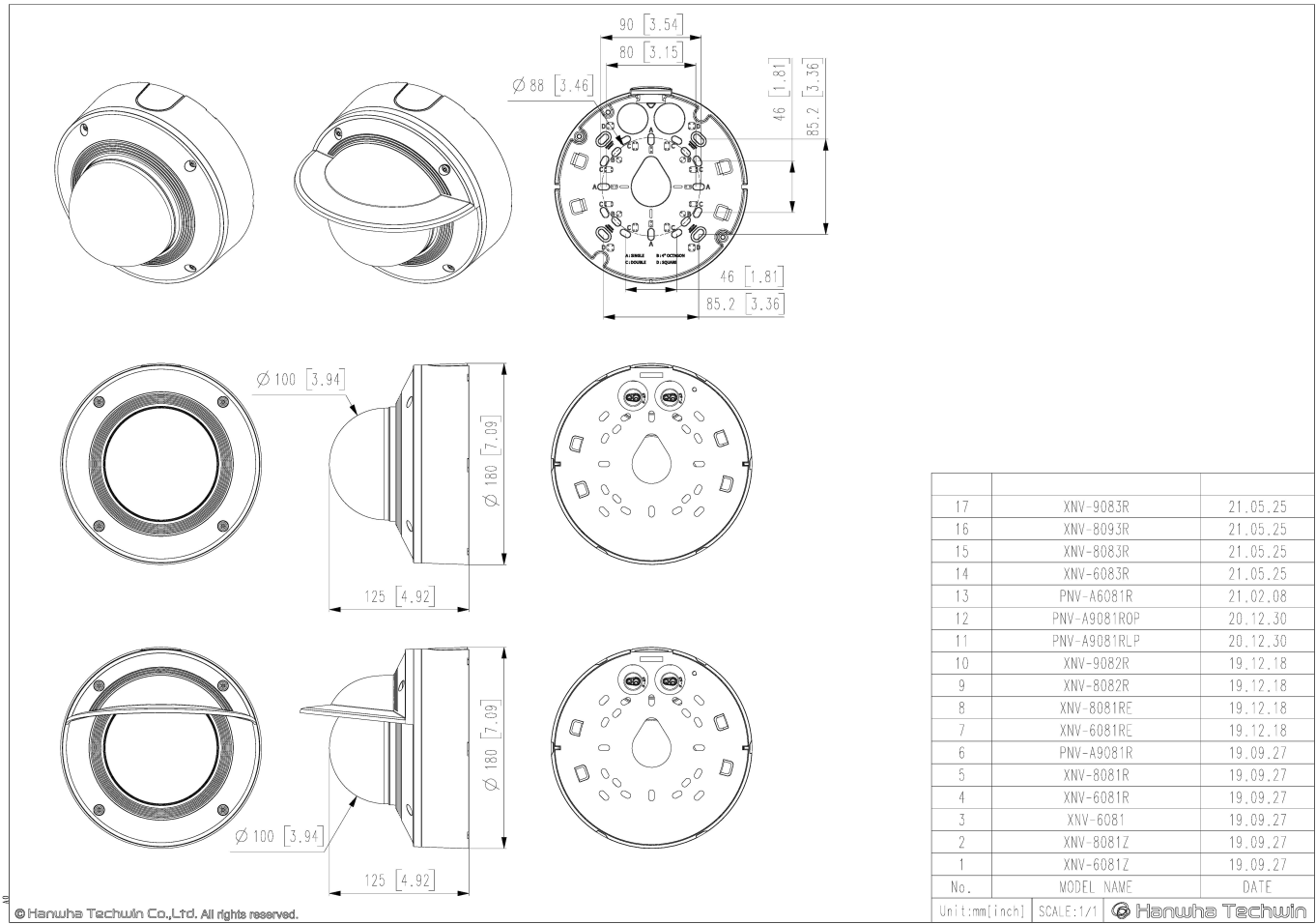
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CAD

Unit:mm [inch]



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