



Network

Купольные

# XNV-6013M

2МП H.265 сетевая камера в плоском корпусе



## Key Features

- Макс. разрешение 2 Мп (1920 x 1080)
- До 60 кад/с при любом разрешении (H.265 / H.264)
- 0,04 лк при F2.0 (цветн.), 0,04 лк при F2.0 (Ч/Б)
- Встроенный объектив 2,8 мм с постоянным фокусом
- Поддержка кодеков H.265, H.264, MJPEG
- Многоканальная передача видео
- Дневной и ночной режимы, WDR (150 дБ)
- Слот для карт памяти SD/SDHC/SDXC (макс. 256 Гб)
- IP67, IP6K9K, IK10, NEMA4X
- Функция обзора коридоров, технология PoE, поддержка функции коррекции искажения объектива, соединение M12

# XNV-6013M

2МП H.265 сетевая камера в плоском корпусе



## Specifications

|                             |                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video                       |                                                                                                                                                                                                                           |
| Imaging Device              | 1/2.8" 2MP 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: 0.04Lux(F2.0, 1/30sec)<br>BW: 0.04Lux(F2.0, 1/30sec)                                                                                                                                                               |
| Video Out                   | USB: Micro USB Type B, 1280x720 for installation                                                                                                                                                                          |
| Lens                        |                                                                                                                                                                                                                           |
| Focal Length (Zoom Ratio)   | 2.8mm fixed focal                                                                                                                                                                                                         |
| Max. Aperture Ratio         | F2.0                                                                                                                                                                                                                      |
| Angular Field of View       | H: 107.4° / V: 62.2° / D: 122°                                                                                                                                                                                            |
| Focus Control               | Manual                                                                                                                                                                                                                    |
| Pan / Tilt / Rotate         |                                                                                                                                                                                                                           |
| Pan / Tilt / Rotate Range   | ±5° / ±10° / ±90°                                                                                                                                                                                                         |
| Operational                 |                                                                                                                                                                                                                           |
| Camera Title                | Displayed up to 85 characters                                                                                                                                                                                             |
| Day & Night                 | Auto(Electrical)                                                                                                                                                                                                          |
| Backlight Compensation      | BLC, HLC, WDR                                                                                                                                                                                                             |
| Wide Dynamic Range          | 150dB                                                                                                                                                                                                                     |
| Digital Noise Reduction     | SSNRV                                                                                                                                                                                                                     |
| Digital Image Stabilization | Support(built-in gyro sensor)                                                                                                                                                                                             |
| Defog                       | Support(built-in optical filter)                                                                                                                                                                                          |
| 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 |
| Alarm Triggers              | Analytics, Network disconnect                                                                                                                                                                                             |

|                                       |                                                                                                                                                                                                            |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm Events                          | File upload via FTP and e-mail<br>Notification via e-mail<br>SD/SDHC/SDXC or NAS recording at event triggers                                                                                               |
| 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                              | M12                                                                                                                                                                                                        |
| 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, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour                |
| 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<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, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only) |
| Edge Storage                          | Micro SD/SDHC/SDXC 1slot 256GB                                                                                                                                                                             |
| Memory                                | 1024MB RAM, 256MB Flash                                                                                                                                                                                    |
| <b>Environmental &amp; Electrical</b> |                                                                                                                                                                                                            |
| Operating Temperature / Humidity      | -40°C ~ +60°C(-40°F ~ +140°F) / Less than 90% RH                                                                                                                                                           |
| Storage Temperature / Humidity        | -50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH                                                                                                                                                           |
| Certification                         | IP67/IP6K9K, IK10, NEMA4X<br>EN55011:2009+A1:2010, EN50581:2012, EN50121-3-2:2015, EN61000-4-2:2009,<br>EN61000-4-3:2006+A2:2010, EN61000-4-4:2012, EN61000-4-5:2014<br>EN61000-4-6:2009, EN50155:2007     |
| Input Voltage                         | PoE(IEEE802.3af, Class3)                                                                                                                                                                                   |
| Power Consumption                     | PoE: Max 7.20W                                                                                                                                                                                             |
| <b>Mechanical</b>                     |                                                                                                                                                                                                            |
| Color / Material                      | Ivory / Aluminum                                                                                                                                                                                           |
| Product Dimensions / Weight           | 103.7x72.3x126.8mm(4.08x2.85x4.99"), 478g(1.04 lb)                                                                                                                                                         |

XNV-6013M

# XNV-6013M

2МП H.265 сетевая камера в плоском корпусе



CAD

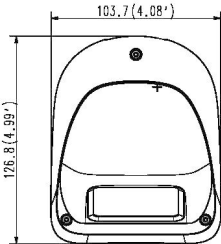
Unit:mm [inch]

This parts should not contain any substances which are specified in AH00-0033X

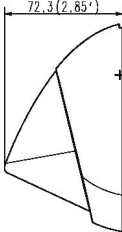
| NO | PART NAME                   | CODE NO. | MATERIAL | Q'TY | REMARK |
|----|-----------------------------|----------|----------|------|--------|
| 1  | ASSY-FINAL-XNV-6013M-171012 | 059188   | MATERIAL | 1    | REMARK |

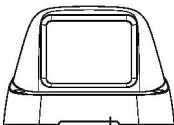
103.7 (4.08")

176.8 (4.99")



72.3 (2.85")





| STANDARD TOLERANCE |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|
| DIV                | tol 1 | tol 2 | tol 3 | tol 4 | tol 5 |
| 0-16               | ±0.05 | ±0.1  | ±0.1  | ±0.2  | ±0.3  |
| 16-63              | ±0.05 | ±0.1  | ±0.2  | ±0.3  | ±0.4  |
| 63-250             | ±0.1  | ±0.2  | ±0.3  | ±0.4  | ±0.4  |
| 250-1000           | ±0.2  | ±0.3  | ±0.4  | ±0.5  | ±0.6  |

A3  
CHANGE

| UNIT  | mm  | DESIGN     | CHECK | APPROVAL | PART NAME  | ASSY-FINAL-XNV-6013M-171012 |
|-------|-----|------------|-------|----------|------------|-----------------------------|
| SCALE | 1/2 | M.Fujiwara | -     | Approval | MODEL NAME | XNV-6013M                   |
|       |     | 18.01.24   | -     | 18.01.24 | CODE NO.   | 059188                      |



Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](https://www.hanwhavision.com)  
Hanwha Vision is formerly known as Hanwha Techwin.  
© Hanwha Vision CO., LTD. All rights reserved.

4/4