

# XNV-6081RE

2МП сетевая вандалозащищенная купольная камера с ИК-подсветкой (PoE удлинитель)



## Key Features

- Макс. разрешение 2 Мп
- Удлинитель PoE (главная камера, выдвижная камера)
- Выход PoE : макс. 12,95 Вт при 80 м
- 2,8–12 мм (4,3x), моторизованный вариофокальный объектив
- 0,015 лк при F1.4 (цветн.), 0 лк (Ч/Б, ИК светодиод вкл.)
- Дальность видимости с ИК- подсветкой 50 м
- Дневной и ночной (с выдвижным ИК фильтром) режимы, WDR (150 дБ)
- Функция обзора коридоров, поддержка WiseStream II
- Видео- и аудиоаналитика, воспроизведение аудио
- Бизнес-аналитика (подсчет людей, управление очередями, тепловая карта)
- Цифровая стабилизация изображения и обнаружение ударов с помощью встроенного гироскопического датчика
- Модульная конструкция, вх. PoE+ / вых. PoE
- IP66/IP67/IP6K9K, IK10+, NEMA4X

## Compatible Accessories (Optional)



SBP-390WMW2



SBP-300KMW



SBP-300LMW



SBP-300NBW



SBP-300PMW



SBP-300BW



SBP-300CMW



SBP-300WMW1



SBP-187HMW



SBP-300WMW



SPB-VAN85W

<b>Video</b>	
<b>Imaging Device</b>	1/2.8" 2MP CMOS
<b>Resolution</b>	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
<b>Max. Framerate</b>	H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
<b>Min. Illumination</b>	Color: 0.015Lux(F1.4, 1./30sec) BW: 0Lux(IR LED)
<b>Video Out</b>	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation
<b>Lens</b>	
<b>Focal Length (Zoom Ratio)</b>	2.8~12mm(4.3x) motorized varifocal
<b>Max. Aperture Ratio</b>	F1.4(Wide) ~ F3.6(Tele)
<b>Angular Field of View</b>	H: 119.5°(Wide)~27.9°(Tele) / V: 62.8°(Wide)~15.7°(Tele) / D: 142.1°(Wide)~32.0°(Tele)
<b>Min. Object Distance</b>	0.5m(1.64ft)
<b>Focus Control</b>	Simple focus
<b>Lens Type</b>	DC auto iris, P iris
<b>Pan / Tilt / Rotate</b>	
<b>Pan / Tilt / Rotate Range</b>	0°~360° / -45°~85° / 0°~355°
<b>Operational</b>	
<b>Camera Title</b>	Displayed up to 85 characters
<b>Day &amp; Night</b>	Auto(ICR)
<b>Backlight Compensation</b>	BLC, HLC, WDR, SSSDR
<b>Wide Dynamic Range</b>	150dB
<b>Digital Noise Reduction</b>	SSNR V
<b>Digital Image Stabilization</b>	Support(built-in gyro sensor)
<b>Defog</b>	Support
<b>Motion Detection</b>	8ea, 8point polygonal zones
<b>Privacy Masking</b>	32ea, rectangular zones - Color: Grey/Green/Red/Blue/Black/White - Mosaic
<b>Gain Control</b>	Low / Middle / High
<b>White Balance</b>	ATW / AWC / Manual / Indoor / Outdoor
<b>LDC</b>	Support
<b>Electronic Shutter Speed</b>	Minimum / Maximum / Anti flicker (2~1/12,000sec)
<b>Video Rotation</b>	Flip, Mirror, Hallway view(90°/270°)
<b>Analytics</b>	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
<b>Business Intelligence</b>	People counting, Queue management, Heatmap
<b>Alarm I/O</b>	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 playback
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)
<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 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, LLDP, SRTP
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)
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform
<b>General</b>	
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 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 * 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+(IEEE802.3at, Class4)

<b>Power Consumption</b>	Max 25.5 W (Main CAM + Extension CAM) Typical 10.2W (Main CAM) * PoE Out: Max 12.95W at 80meters using CAT5/5E cable
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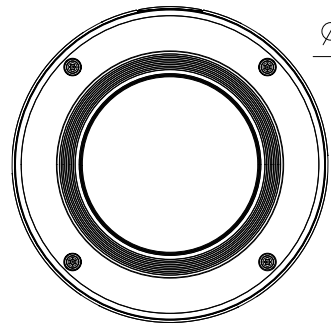
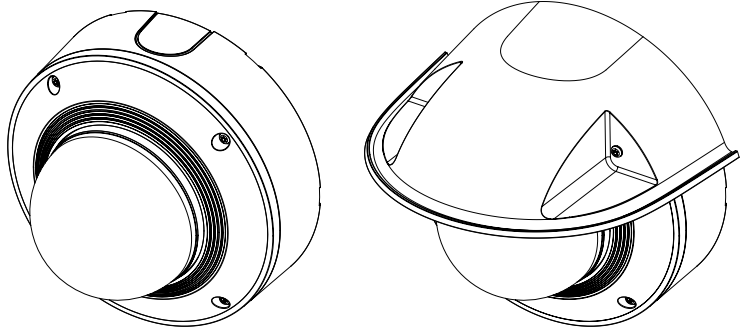
**Mechanical**

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

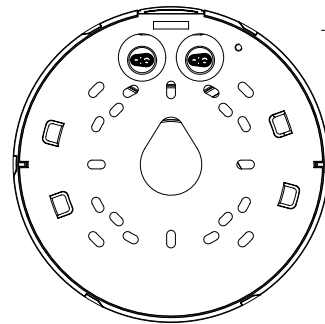
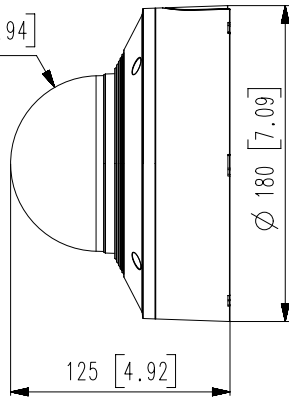
**DORI**

<b>Detect (25PPM/ 8PPF)</b>	Wide: 22.4m(73.49ft) / Tele: 155m(508.53ft)
<b>Observe (63PPM/ 19PPF)</b>	Wide: 9.0m(29.53ft) / Tele: 62m(203.41ft)
<b>Recognize (125PPM/ 38PPF)</b>	Wide: 4.5m(14.76ft) / Tele: 31m(101.71ft)
<b>Identify (250PPM/ 76PPF)</b>	Wide: 2.2m(7.22ft) / Tele: 15m(49.21ft)

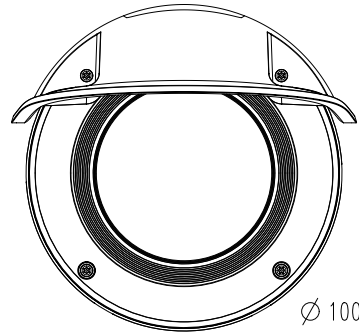
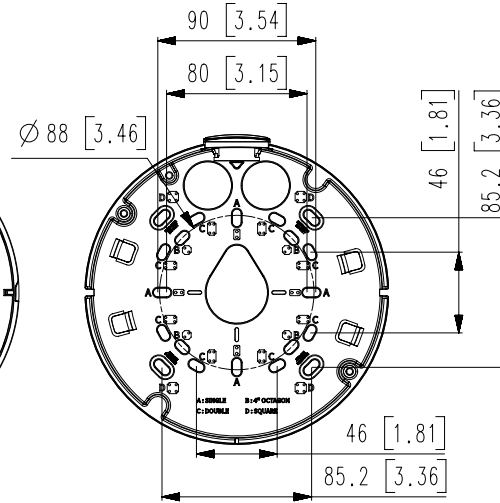
- The latest product information / specification can be found at [hanwha-security.com](http://hanwha-security.com)
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.



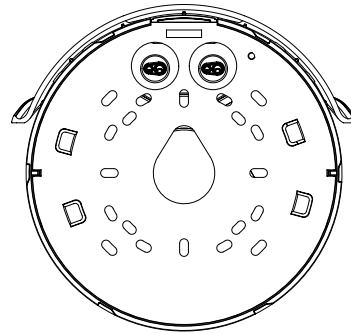
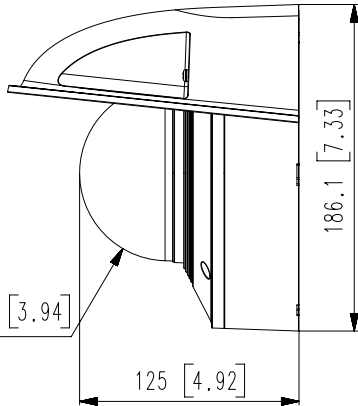
Ø 100 [3.94]



Ø 88 [3.46]



Ø 100 [3.94]



No.	MODEL NAME	DATE
13	XNV-9082R	19.12.18
12	XNV-7082R	19.12.18
11	XNV-6082R	19.12.18
10	PNV-A7081R	19.12.18
9	PNV-A6081R	19.12.18
8	XNV-8081RE	19.12.18
7	XNV-6081RE	19.12.18
6	PNV-A9081R	19.09.27
5	XNV-8081R	19.09.27
4	XNV-6081R	19.09.27
3	XNV-6081	19.09.27
2	XNV-8081Z	19.09.27
1	XNV-6081Z	19.09.27

Unit:mm[inch] SCALE:1/1 © Hanwha Techwin