

XNV-6022R

2M H.265 NW Mobile IR Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- Max. 60fps@all resolutions (H.265 / H.264)
- 0.04Lux@F2.0 (Color), 0Lux (B/W : IR LED On)
- Built-in 3.6mm fixed lens
- H.265, H.264, MJPEG codec supported
- Multiple streaming
- Day & Night (ICR), WDR (150dB)
- SD/SDHC/SDXC memory slot (Max. 256GB)
- IR viewable length 15m, IP66, IK10, NEMA4X
- Hallway view, PoE, LDC support

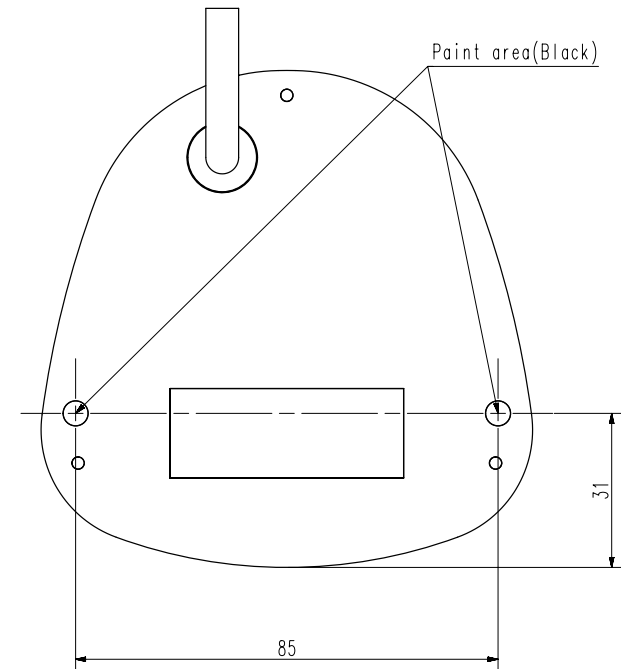
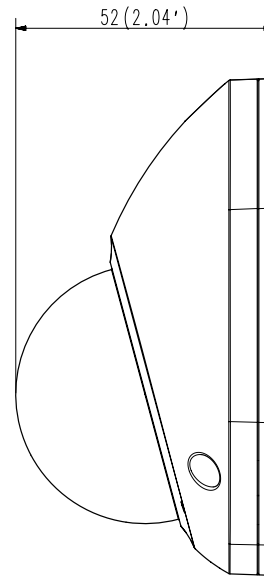
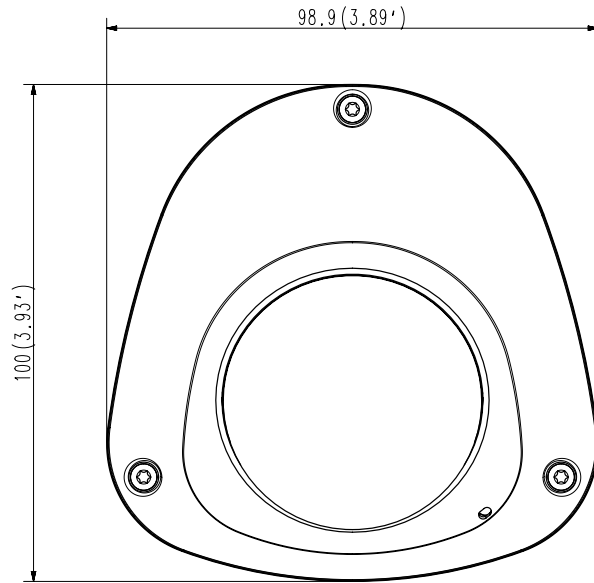
Video	
Imaging Device	1/2.8" 2MP CMOS
Min. Illumination	Color: 0.04Lux(F2.0, 1/30sec) BW: 0Lux(IR LED on)
Video Out	USB: Micro USB Type B, 1280x720 for installation
Lens	
Focal Length (Zoom Ratio)	3.6mm fixed focal
Max. Aperture Ratio	F2.0
Angular Field of View	H: 94.8° / V: 49.3° / D: 114.3°
Focus Control	Fixed
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	±5° / 0°~67° / ±90°
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR
Wide Dynamic Range	150dB
Digital Noise Reduction	SSNRV
Digital Image Stabilization	Support
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, polygonal zones - Color: Grey/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°)
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 Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers
Audio In	Selectable(mic in/line in/built-in mic) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
Audio Out	Line out, Max.output level: 1Vrms
IR Viewable Length	15m(49.21ft)
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, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, SRTP, LLDP
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
Mechanical	
Color / Material	Ivory / Aluminum
Product Dimensions / Weight	98.9x52.0x100.0mm(3.89x2.05x3.94"), 295g(0.65 lb)

- The latest product information / specification can be found at 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.

This parts should not contain any substances which are specified in AH60-0033K

NO	PART NAME	CODE NO.	MATERIAL	Q'TY	REMARK
1	ASSY-XNV-6012(M)/6022R(M)	058056	MATERIAL	1	REMARK



STANDARD TOLERANCE

DIV	Int 1	Int 2	Int 3	Int 4	Int 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-XNV-6012(M)/6022R(M)
		SCALE	1 / 1	M.Fujiwara	Check	Approval	MODEL NAME	XNV-6012(M)/6022R(M)
				18.03.19	18.03.19	18.03.19	CODE NO.	058056
				Hanwha Techwin				