

# QNP-6230RH

2МП H.265 сетевая 23х с ИК-подсветкой PTZ камера



## Key Features

- Макс. разрешение 2 Мп (1920 x 1080)
- Объектив 4,44 - 102,2 мм (23х)
- Макс. дальность видимости с ИК подсветкой: 100 м
- Дневной и ночной (с выдвижным ИК фильтром) режимы, WDR (120 дБ), цифровая стабилизация изображения (со встроенным гироскопическим датчиком)
- Интеллектуальная аналитика
- Многоканальная передача видео, поддержка WiseStream II
- Поддержка кодеков H.265, H.264, MJPEG
- Слот для карт памяти MicroSD / SDHC / SDXC
- IP66, IK10

## Compatible Accessories (Optional)



SBP-303HF



SBP-300PM



SBP-300CM



SBP-300WM



SBP-390WM2



SBP-300WM1



SBP-300LM



SBP-300KM



SBP-300B

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. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Min. Illumination	Color: 0.05Lux(F1.6, 1/30sec) BW: 0Lux(IR LED On)
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation
Lens	
Focal Length (Zoom Ratio)	4.44~102.2mm(23x) zoom
Max. Aperture Ratio	F1.6(Wide)~F3.6(Tele)
Angular Field of View	H: 61.8°(Wide)~3.08°(Tele) / V: 36.2°(Wide)~1.73°(Tele)
Min. Object Distance	Wide: 1.5m(4.92ft), Tele: 2m(6.56ft)
Focus Control	Oneshot AF
Lens Type	DC auto iris
Pan / Tilt / Rotate	
Pan Range	360° Endless
Pan Speed	Preset: 400°/sec, Manual: 0.024°/sec~250°/sec
Tilt Range	95°(-5°~90°)
Tilt Speed	Preset: 250°/sec, Manual: 0.024°/sec~250°/sec
Sequence	Preset(300ea), Swing, Group(6ea), Trace, Tour, Auto Run, Schedule
Preset Accuracy	±0.2°
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SDR
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	24ea, rectangular Support - Color: Grey/Green/Red/Blue/Black/White - Mosaic
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Video Rotation	Flip, Mirror
Analytics	Directional detection, Motion detection, Enter/Exit, Tampering, Virtual line

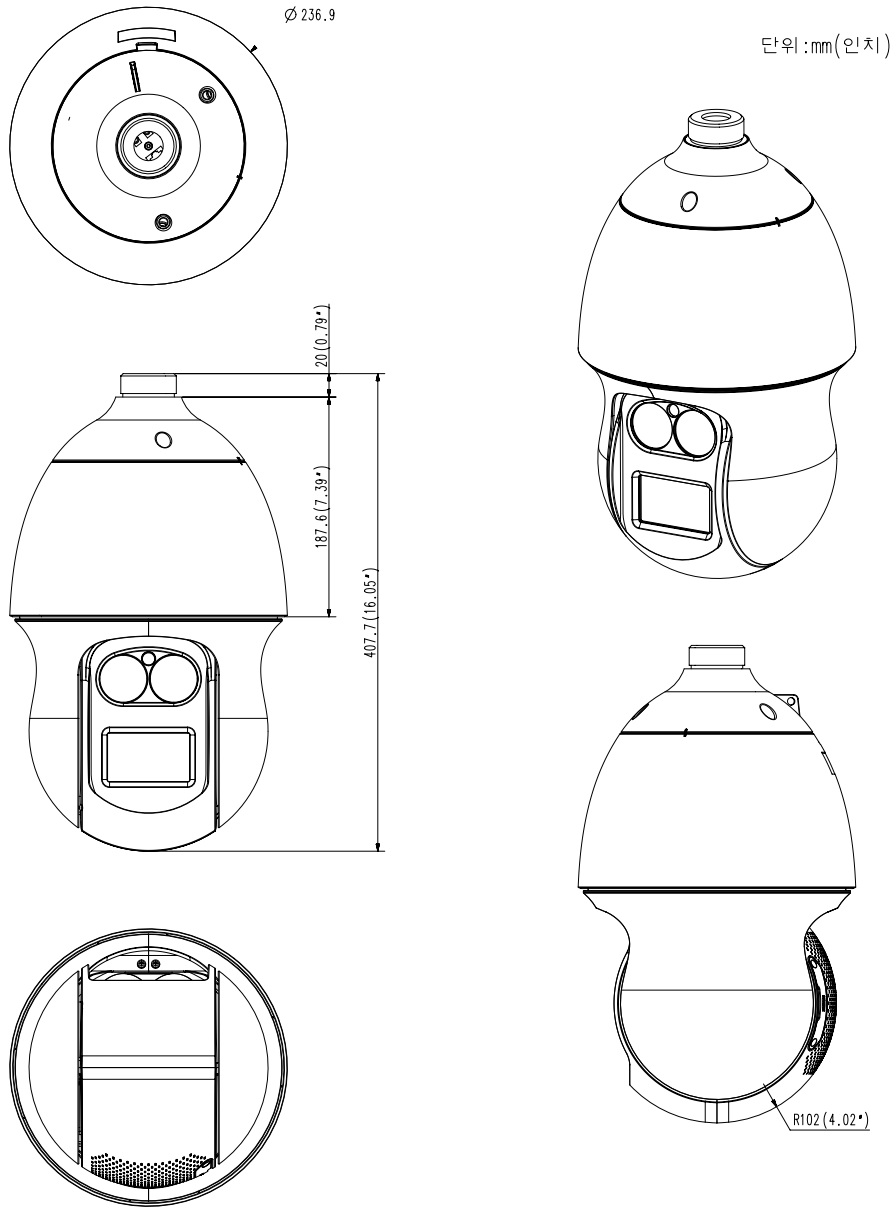
<b>Serial Interface</b>	RS-485(Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicon, Honeywell)
<b>Alarm I/O</b>	Input 4ea / Output 2ea
<b>Alarm Triggers</b>	Analytics, Network disconnect, Alarm input
<b>Alarm Events</b>	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Alarm output PTZ Preset
<b>Audio In</b>	Selectable(mic in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
<b>Audio Out</b>	Line out, Max.output level: 1Vrms
<b>IR Viewable Length</b>	100m(328.08ft)
<b>Network</b>	
<b>Ethernet</b>	RJ-45(10/100BASE-T), SFP(Optional)
<b>Video Compression</b>	H.265/H.264,MJPEG
<b>Audio Compression</b>	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
<b>Smart Codec</b>	Manual(5ea area), WiseStream II
<b>Bitrate Control</b>	H.264/H.265: CBR or VBR MJPEG: VBR
<b>Streaming</b>	Unicast(10 users) / Multicast Multiple streaming(Up to 10 profiles)
<b>Protocol</b>	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
<b>Security</b>	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP)
<b>Application Programming Interface</b>	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform
<b>General</b>	
<b>Webpage Language</b>	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
<b>Web Viewer</b>	Supported OS: Windows 7, 8.1, 10, Mac OS X 10.12, 10.13, 10.14 Recommended Browser: Google Chrome Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only)
<b>Edge Storage</b>	Micro SD/SDHC/SDXC 1slot 256GB
<b>Memory</b>	1024MB RAM, 256MB Flash
<b>Environmental &amp; Electrical</b>	

<b>Operating Temperature / Humidity</b>	24VAC : -50°C~+55°C (-58°F ~ +131°F) / Less than 90% RH HPoE : -40°C~+55°C (-40°F ~ +131°F) / Less than 90% RH * Start up should be done at above -35°C
<b>Storage Temperature / Humidity</b>	-50°C~+60°C (-58°F~+140°F) / Less than 90% RH
<b>Certification</b>	IP66, IK10
<b>Input Voltage</b>	24VAC, HPoE(IEEE802.3bt, Class7)
<b>Power Consumption</b>	24VAC: Max. 83W (typical : 30W) HPoE : Max. 51W (typical : 30W)
<b>Mechanical</b>	
<b>Color / Material</b>	Body: Ivory / Plastic, Head: Black / Plastic
<b>Product Dimensions / Weight</b>	Ø236.9x407.7mm(9.33x16.05"), 6.8Kg(14.99 lb)

- 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.

This parts should not contain any substances which are specified in AII

NO	PART NAME	CODE NO.	MATERIAL	Q'TY	REMARK
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STANDARD TOLERANCE

DIV	h1	h2	h3	h4	h5
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
	+0.2	+0.3	+0.4	+0.5	+0.6

UNIT	mm	DESIGN	CHECK	APPROVAL	PART NAME
SCALE					MODEL NAME
Hanwha Techwin					CODE NO.