QNE-7080RV

4M H.265 NW IR Flateye Camera



Key Features

- Max. 4Megapixel (2592 x 1520) resolution
- 3.2~10mm (3.1x) motorized varifocal lens
- 0.2Lux@F1.6 (Color), 0Lux (B/W)
- Max. 20fps@4Megapixel (H.265 / H.264), 30fps@2Megapixel
- H.265, H.264, MJPEG codec support, Multiple streaming, Day & Night, WDR (120dB)
- Tampering, Motion detection, Defocus detection
- microSD / SDHC / SDXC memory slot (Max. 128GB)
- Hallway view, WiseStream support, LDC, PoE / 12V DC
- IR Viewable length 30m

Accessories (Optional)


SBP-300HM5


SBF-100B1


SBP-300WM


SBP-300WM1


SBP-300B


SBP-300KM


SBP-300LM


SBP-300NB


SBP-300CM


SBP-300PM

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Video	
Imaging Device	1/3" 4MP CMOS
Effective Pixels	2688(H)x1520(V)
Min. Illumination	Color: 0.2Lux(F1.6, 1/30sec) BW: 0Lux(IR LED on)
Lens	
Focal Length (Zoom Ratio)	3.2~10mm(3.1x) motorized varifocal
Max. Aperture Ratio	F1.6(Wide)~F2.9(Tele)
Angular Field of View	H: 100°(Wide)~30.5°(Tele) / V: 55.7°(Wide)~18.3°(Tele) / H: 119.6°(Wide)~35.3°(Tele)
Focus Control	Simple focus
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	0˚~350˚ / 0˚~70˚ / 0˚~355˚
Operational	
IR Viewable Length	30m(98.42ft)
Camera Title	Displayed up to 20 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SSDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR
Motion Detection	4ea, polygonal zones
Privacy Masking	6ea, rectangular zones
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC	Support
Electronic Shutter Speed	Minimum / Maximum / Anti flicker
Video Rotation	Flip, Mirror, Hallway view(90˚/270˚)
Analytics	Defocus detection, Motion detection, Tampering
Alarm I/O	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
Audio In	Line in Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264, MJPEG
Resolution	2592 x 1520, 2560 x1440 (16 : 9), 2304 x 1296, 1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 800 x 448, 720 x 576, 720 x 480, 640 x 480, 640 x 360, 320 x 240

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Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 15fps/12fps(60Hz/50Hz)
Smart Codec	WiseStream I
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR
Streaming	Unicast(6 users) / Multicast Multiple streaming (Up to 3 profiles)
Audio Compression	G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps
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
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP)
Edge Storage	Micro SD/SDHC/SDXC 1slot 256GB (TBD)
Application Programming Interface	ONVIF Profile S/G SUNAPI(HTTP API)
Web Viewer	Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Recommended Browser: Google Chrome Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only)
Memory	512MB RAM , 256MB Flash
Environmental	
Operating Temperature / Humidity	-30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Certification	IP66, IK10
Electrical	
Input Voltage	PoE(IEEE802.3af, Class3), 12VDC
Power Consumption	PoE: Max 8.6W 12VDC: Max 7.7W
Mechanical	
Color / Material	Ivory / Aluminum
RAL Code	RAL9003
Product dimensions / weight	Ø144.9x135.5mm(Ø5.7x5.33"), 1.3Kg(2.87lb)

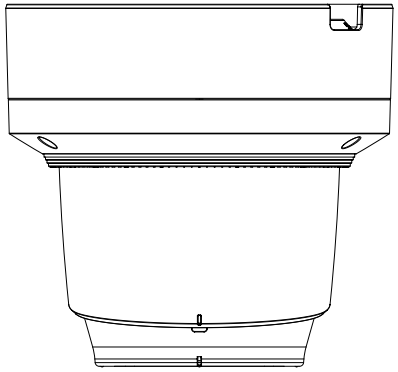
- The lastest product information / specification can be found at hanwha-security.com
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin , formerly known as Samsung Techwin.

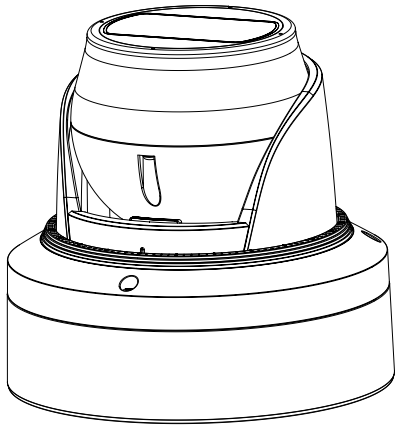
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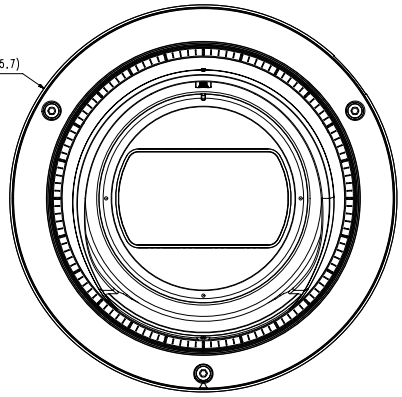
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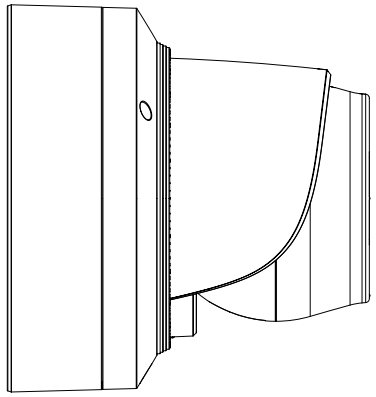
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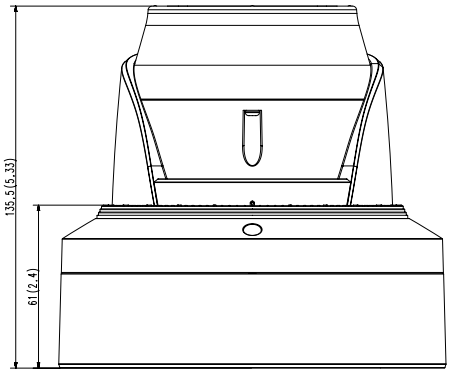
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1			MATERIAL	1	REMARK

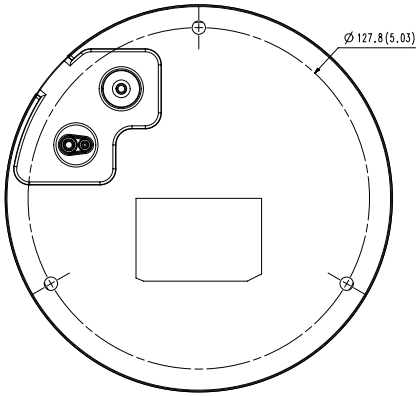












STANDARD TOLERANCE

DIV	tol 1	tol 2	tol 3	tol 4	tol 5
0~10	±0.05	±0.1	±0.1	±0.2	±0.3
10~63	±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

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A1
CHANGE

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