

# QNE-8011R/8021R

5MP Network IR Flateye Camera

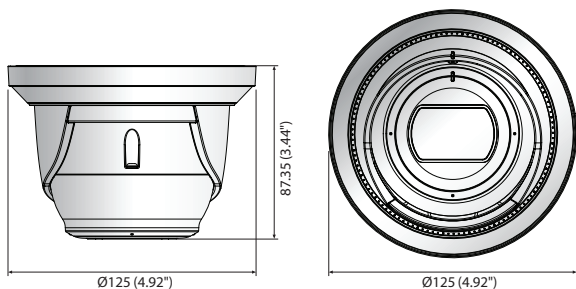


## Key Features

- Max. 5Megapixel (2592 x 1944) resolution
- 2.8mm/4mm fixed lens
- 0.15Lux (Color), 0Lux (B/W, IR LED on)
- Max. 30fps@5MP (H.265 / H.264)
- H.265, H.264, MJPEG codec support, Multiple streaming
- Day & Night, WDR (120dB)
- Tampering, Motion detection, Defocus detection
- Micro SD / SDHC / SDXC memory slot (Max. 128GB)
- Hallway view, WiseStream II support
- IR Viewable length 20m
- LDC, PoE

## Dimensions

Unit : mm (inch)



## Accessories (Optional)



SBP-125MMW



SBV-125BW

	QNE-8011R	QNE-8021R
<b>VIDEO</b>		
Imaging Device	1/2.8" 5MP CMOS	
Effective Pixels	2592(H) x 1944(V)	
Min. Illumination	Color : 0.15Lux (F2.0, 1/30sec) BW : 0Lux (IR LED on)	Color : 0.15Lux (F1.6, 1/30sec) BW : 0Lux (IR LED on)
<b>LENS</b>		
Focal Length (Zoom Ratio)	2.8mm fixed focal	4.0mm fixed focal
Max. Aperture Ratio	F2.0	F1.6
Angular Field of View	H : 104.4°/V : 76.7°/D : 136.1°	H : 80.1°/V : 58.0°/D : 105.8°
Focus Control	Fixed	
<b>PAN / TILT / ROTATE</b>		
Pan / Tilt / Rotate Range	0°~350° / 0°~75° / 0°~360°	
<b>OPERATIONAL</b>		
IR Viewable Length	20m (65.62ft)	
Camera Title	Displayed up to 85 characters	
Day & Night	Auto (ICR)	
Backlight Compensation	BLC, WDR, SSSDR	
Wide Dynamic Range	120dB	
Digital Noise Reduction	SSNR	
Motion Detection	4ea, polygonal zones	
Privacy Masking	6ea, rectangular zones	
Gain Control	Support	
White Balance	ATW / AWC / Manual / Indoor / Outdoor	
LDC	Support	
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (1/5~1/12,000sec)	
Video Rotation	Flip, Mirror, Hallway view (90°/270°)	
Analytics	Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering, Virtual line	
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	
<b>NETWORK</b>		
Ethernet	RJ-45(10/100BASE-T)	
Video Compression	H.265/H.264: Main/High, MJPEG	
Resolution	2592 x 1944, 1920 x 1080, 1280 x 960, 1280 x 720, 800 x 600, 800 x 448, 720 x 576, 720 x 480, 640 x 480, 640 x 360	
Max. Framerate	H.265/H.264 : Max. 30fps/25fps(60Hz/50Hz) / MJPEG : Max.15fps/12fps(60Hz/50Hz)	
Smart Codec	WiseStream II	
Video Quality Adjustment	H.264/H.265 : Target bitrate level control / MJPEG : Quality Level control	
Bitrate Control	H.264/H.265 : CBR or VBR / MJPEG : VBR	
Streaming	Unicast(6 users) / Multicast Multiple streaming (Up to 3 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, 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 128GB	
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform	
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek	

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Web Viewer	Supported OS: Windows 7, 8.1, 10, Mac OS X 10.12, 10.13, 10.14 Recommended Browser : Google Chrome Supported Browser : MS Explorer11, MS Edge, Mozilla Firefox(Windows 64bit only), Apple Safari(Mac OS X only)	
Memory	512MB RAM, 256MB Flash	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH * Start up should be done at above -20°C	
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH	
Certification	IP67, IK10	
<b>ELECTRICAL</b>		
Input Voltage	PoE (IEEE802.3af, Class3)	
Power Consumption	PoE : Max 7.4W, typical 5.5W	
<b>MECHANICAL</b>		
Color / Material	White / Aluminum	
RAL Code	RAL9003	
Product dimensions / weight	Ø125x87.35mm (Ø4.92x3.44"), 645g (1.422 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**.