QNE-8011R/8021R

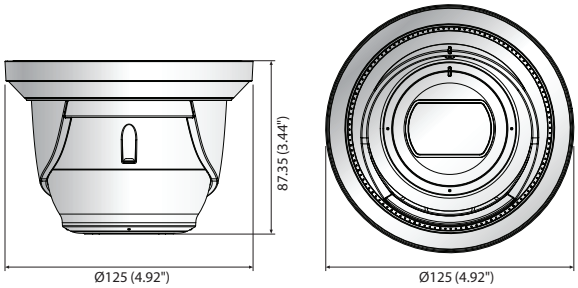
5MP Network IR Flateye Camera

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-125WMW

SBV-125BW

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	QNE-8011R	QNE-8021R
VIDEO		
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)
LENS		
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	
PAN / TILT / ROTATE		
Pan / Tilt / Rotate Range	0°~350° / 0°~75° / 0°~360°	
OPERATIONAL		
IR Viewable Length	20m (65.62ft)	
Camera Title	Displayed up to 85 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	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	
NETWORK		
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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	QNE-8011R	QNE-8021R
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	
ENVIRONMENTAL		
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	
ELECTRICAL		
Input Voltage	PoE (IEEE802.3af, Class3)	
Power Consumption	PoE : Max 7.4W, typical 5.5W	
MECHANICAL		
Color / Material	White / Aluminum	
RAL Code	RAL9003	
Product dimensions / weight	Ø125x87.35mm (Ø4.92x3.44"), 645g (1.422 lb)	

* 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.

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