

QNE-8011R/8021R

5MP Network IR Flateye Camera

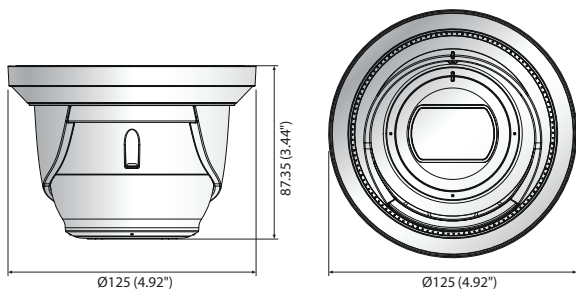


Key Features

- 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 |
|-----------------------------------|--|--|
| 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, 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 | |
| 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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|----------------------------------|--|-----------|
| 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 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**.