

QNP-6320R

2MP 32x IR PTZ Camera

Network



FC | UL LISTED | CE | ENEC

Key Features

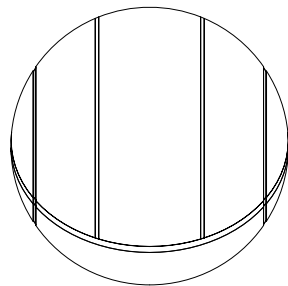
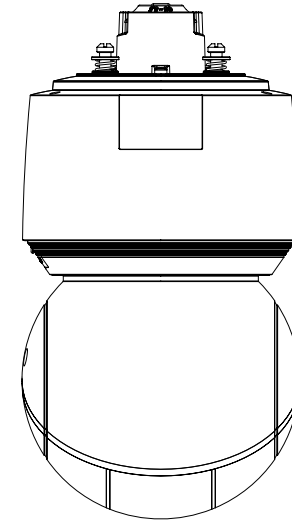
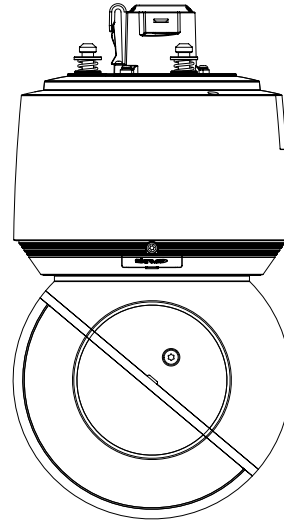
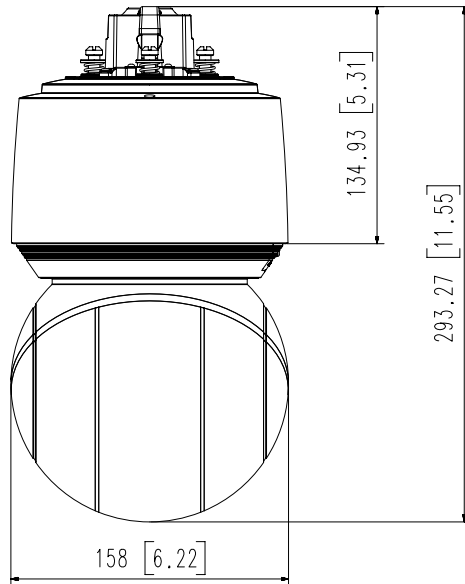
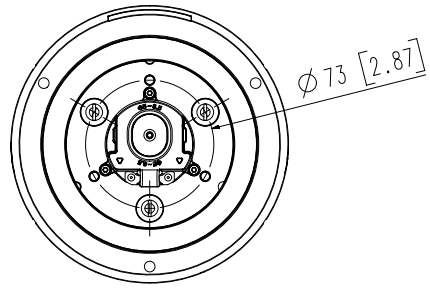
- Max. 2MP resolution
- 4.44~142.6mm (32x) lens
- Max. IR viewable length 100m (328.08ft)
- Day & Night (ICR), WDR, DIS (Built-in gyro sensor)
- Intelligent Analytics
- H.264, H.265, MJPEG codec, WiseStreamII
- Micro SD/SDHC/SDXC 1slot 256GB
- IP66, IK10, NEMA4X

| Video | |
|-----------------------------|--|
| Imaging Device | 1/2.8" CMOS |
| Resolution | 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 |
| Max. Framerate | H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz) |
| Min. Illumination | Color: 0.05Lux(F1.6, 1/30sec) BW: 0Lux(IR LED On) |
| Lens | |
| Focal Length (Zoom Ratio) | 4.44~142.6mm(32x) zoom |
| Max. Aperture Ratio | F1.6(Wide)~F4.4(Tele) |
| Angular Field of View | H: 64.66(Wide)~2.29(Tele) / V: 38.08(Wide)~1.30(Tele) |
| Min. Object Distance | Wide: 1.5m(4.92ft), Tele: 2m(6.56ft) |
| Focus Control | Oneshot AF, Focus save |
| Lens Type | DC auto iris |
| Pan / Tilt / Rotate | |
| Pan Range | 360 Endless |
| Pan Speed | Preset: 700/sec, Manual: 0.024/sec~250/sec |
| Tilt Range | 110(-20~90) |
| Tilt Speed | Preset: 300/sec, Manual: 0.024/sec~250/sec |
| Sequence | Preset(300ea), Swing, Group(6ea), Trace, Tour, Auto Run, Schedule |
| Preset Accuracy | ±0.2 (±°20°C by temperature at preset setting) |
| Operational | |
| Camera Title | Displayed up to 85 characters |
| Direction Indicator | Support |
| 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 | 32ea, Quadrangle Support - Color: Grey/Green/Red/Blue/Black/White - Solid/Mosaic |
| Gain Control | Low / Middle / High |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor / Mercury / Sodium |
| 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 * Audio detection(with NW I/O Box) |

| | |
|--|--|
| Alarm Triggers | Analytics, Network disconnect * Alarm input(with NW I/O Box) |
| Alarm Events | File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers PTZ Preset Handover * Alarm output(with NW I/O Box) |
| IR Viewable Length | 100m(328.08ft) |
| Network | |
| Ethernet | Metal shielded RJ-45(10/100BASE-T) |
| Video Compression | H.265/H.264,MJPEG |
| Smart Codec | Manual(5ea area), WiseStream II |
| Bitrate Control | H.264/H.265: CBR or VBR MJPEG: VBR |
| Streaming | Unicast(20 users) / Multicast (128 user) Multiple streaming(Up to 10 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, PIM-SM, UPnP, Bonjour,LLDP, SRTP |
| Security | HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP) |
| Application Programming Interface | ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform |
| General | |
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish,, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek |
| Edge Storage | Micro SD/SDHC/SDXC 1slot 256GB |
| Memory | 1024MB RAM, 256MB Flash |
| Environmental & Electrical | |
| Operating Temperature / Humidity | Normal : -35°C~+55°(-31°F ~ +131°F) / Intermittent : -40°C~+60°C(-40°F ~ +140°F) * Start up should be done at above -30°C Less than 95% RH(Non-condensing) |
| Storage Temperature / Humidity | -50°C~+60°C (-58°F~+140°F) / Less than 95% RH(Non-condensing) |
| Certification | IP66, IK10, NEMA4X |
| Input Voltage | PoE+(IEEE802.3at, Class4) |
| Power Consumption | Typ.14.7W, Max.25.5W Camera only |
| Mechanical | |
| Color / Material | Body : White / Aluminum Head : Black / Polycarbonate Hard-coated dome |

| | |
|-----------------------------|--|
| RAL Code | RAL9003 |
| Product Dimensions / Weight | Ø158x293.3mm / 3.1Kg |
| DORI | |
| Detect (25PPM/ 8PPF) | Wide: 64.2m(199.1ft) / Tele: 1921.3m(6303.4ft) |
| Observe (63PPM/ 19PPF) | Wide: 24.3m(79.6ft) / Tele: 768.5m(2521.4ft) |
| Recognize (125PPM/ 38PPF) | Wide: 12.1m(39.8ft) / Tele: 384.3m(1260.7ft) |
| Identify (250PPM/ 76PPF) | Wide: 6.1m(19.9ft) / Tele: 192.1m(630.3ft) |

- 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, formerly known as Samsung Techwin.



| | | |
|-------------------------|-----------------|----------------|
| 4 | QNP-6320R/6250R | '20.09.01 |
| 3 | XNP-8250(R) | |
| 2 | XNP-6400(R) | |
| 1 | XNP-9250(R) | '20.11.06 |
| No. | MODEL NAME | DATE |
| Unit:mm[inch] SCALE:1/2 | | Hanwha Techwin |

A2

© Hanwha Techwin Co.,Ltd. All rights reserved.