



Network

Dome

QNV-8080R

5M H.265 IR Dome Camera



Key Features

- Max. 5Megapixel (2592 x 1944) resolution
- 3.2~10mm(3.1x) motorized varifocal 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 30m
- IP66, IK10, PoE

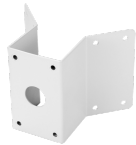
Compatible Accessories (Optional)



SBP-300LMW



SBP-300MMW1



SBP-300KMW



SBP-300BW



SBP-300PMW



SBV-136BW



SPB-VAW72



SHD-1408FW



SBP-301HMW2



SBP-300MMW



SBP-137MMW1



SBP-300NBW



SBP-300CMW

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5M H.265 IR Dome Camera



Specifications

| | |
|----------------------------|--|
| Video | |
| Imaging Device | 1/2.8" 5MP CMOS |
| Resolution | 5MP mode : 2592x1944, 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 4MP mode : 2560x1440, 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 |
| Max. Framerate | H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 15fps/12fps(60Hz/50Hz) |
| Min. Illumination | Color: 0.15Lux(F1.6, 1/30sec) BW: 0Lux(IR LED on) |
| Video Out | CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation |
| 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: 100.3°(Wide)~31.2°(Tele) / V: 72.3°(Wide)~23.5°(Tele) / D: 133.1°(Wide)~38.8°(Tele) |
| Focus Control | Simple focus |
| Lens Type | DC auto iris(IR Corrected) |
| Pan / Tilt / Rotate | |
| Pan / Tilt / Rotate Range | 0°~350° / 0°~67° / 0°~355° |
| Operational | |
| 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 | Low / Middle / High |
| 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 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 |

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com

Hanwha Vision is formerly known as Hanwha Techwin.

| | |
|---------------------------------------|--|
| IR Viewable Length | 30m(98.42ft) |
| Network | |
| Ethernet | RJ-45(10/100BASE-T) |
| Video Compression | H.265/H.264: Main/High, MJPEG |
| Smart Codec | WiseStream II |
| 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) |
| 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 |
| Edge Storage | Micro SD/SDHC/SDXC 1slot 128GB |
| Memory | 512MB RAM, 256MB Flash |
| Environmental & Electrical | |
| 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 | IP66, IK10 |
| Input Voltage | PoE(IEEE802.3af, Class3) |
| Power Consumption | PoE: Max 8.90W, typical 6.60W |
| Mechanical | |
| Color / Material | White / Aluminum |
| RAL Code | RAL9003 |
| Product Dimensions / Weight | Ø137.0x106.1mm(Ø5.39x4.18"), 700g(1.54 lb) |
| Hanging Mount (Dome) | SBP-301HMW2 |
| Backbox | SBV-136BW |
| DORI (EN62676-4 standard) | |
| Detect (25PPM/ 8PPF) | Wide: 43.3m(141.94ft) / Tele: 185.7m(609.09ft) |
| Observe (63PPM/ 19PPF) | Wide: 17.3m(56.78ft) / Tele: 74.3m(243.64ft) |
| Recognize (125PPM/ 38PPF) | Wide: 8.7m(28.39ft) / Tele: 37.1m(121.82ft) |
| Identify (250PPM/ 76PPF) | Wide: 4.3m(14.19ft) / Tele: 18.6m(60.91ft) |