# QND-6021

2M H.265 NW Dome Camera(Q mini)




## Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 4mm fixed lens
- 0.03Lux (Color), WDR (120dB)
- Max. 30fps@2MP (H.265 / H.264)
- H.265, H.264, MJPEG codec support, Multiple streaming
- Tampering, Motion detection, Defocus detection
- Micro SD / SDHC / SDXC memory slot (Max. 128GB)
- Hallway view, WiseStream II support
- LDC, PoE

## Accessories (Optional)


SBP-120WMW


SBP-300WMW1


SBP-300CMW


SBP-300PMW


SBP-300KMW


SBP-300LMW


SBP-300NBW


SBP-300BW

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|---|---|
| **Video** | |
| Imaging Device | 1/2.8" 2MP CMOS |
| Effective Pixels | 1920(H)x1080(V) |
| Min. Illumination | Color: 0.03Lux(F1.6, 1/30sec) |
| **Lens** | |
| Focal Length (Zoom Ratio) | 4.0mm fixed focal |
| Max. Aperture Ratio | F1.6 |
| Angular Field of View | H: 87.6 / V: 46.4° / D: 104.5° |
| Focus Control | Fixed |
| **Pan / Tilt / Rotate** | |
| Pan / Tilt / Rotate Range | 0˚~350˚ / 0˚~69˚ / 0˚~355˚ |
| **Operational** | |
| Camera Title | Displayed up to 85 characters |
| Day & Night | Auto(Electrical) |
| 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 | 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, Motion detection, Tampering |
| Business Intelligence | People counting |
| Alarm Triggers | Analytics, Network disconnect |
| Alarm Events | File upload via FTP and e-mail<br>Notification via e-mail<br>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 | 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360 |
| Max. Framerate | H.265/H.264: Max. 30fps/25fps(60Hz/50Hz)<br>MJPEG: Max. 15fps/12fps(60Hz/50Hz) |
| Smart Codec | WiseStream Ⅱ |
| Bitrate Control | H.264/H.265: CBR or VBR<br>MJPEG: VBR |
| Streaming | Unicast(6 users) / Multicast<br>Multiple streaming(Up to 3 profiles) |

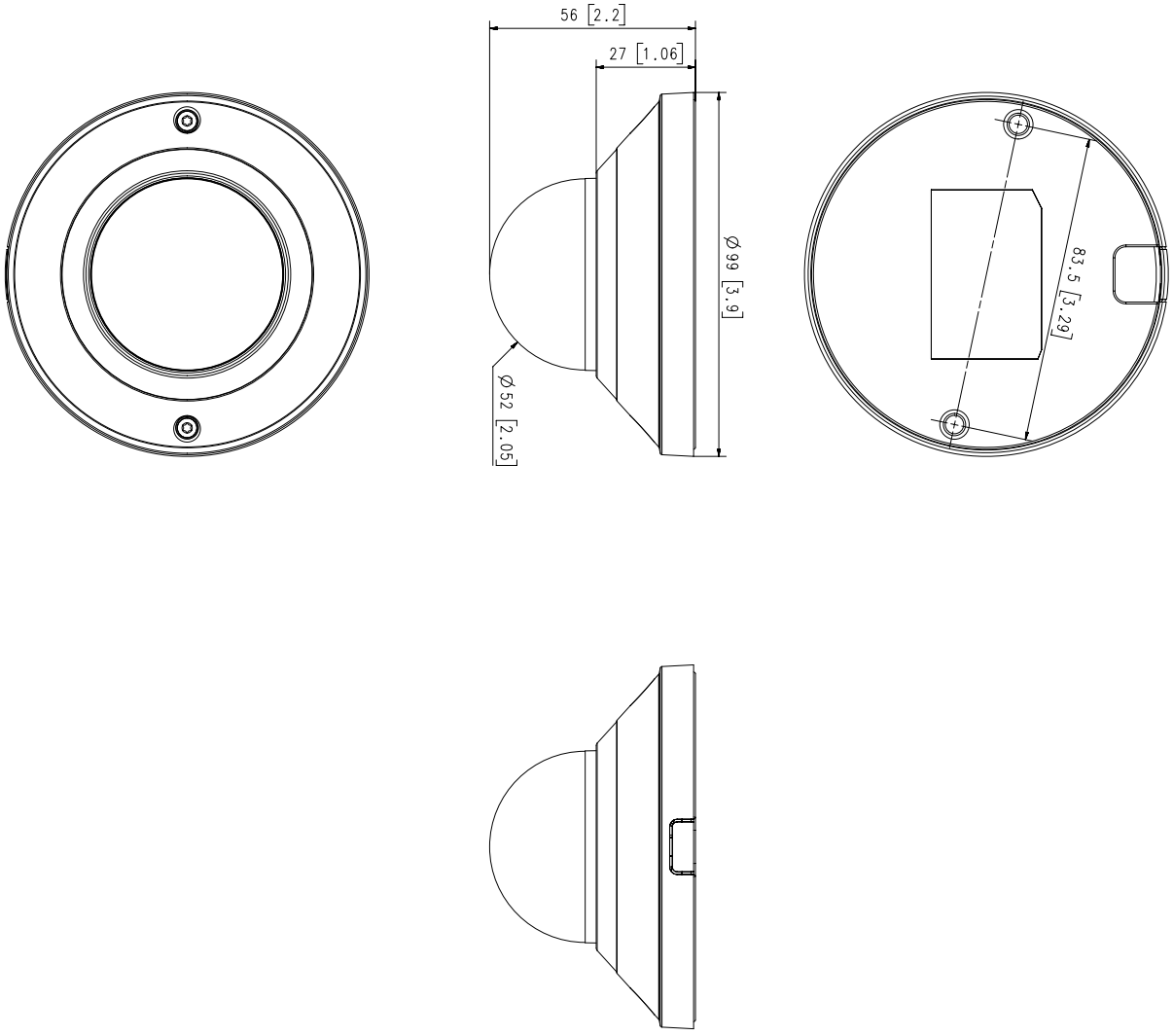
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|---|---|
| Protocol | IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP |
| Security | HTTPS(SSL) Login Authentication<br>Digest Login Authentication<br>IP Address Filtering<br>User access log<br>802.1X Authentication(EAP-TLS, EAP-LEAP) |
| Edge Storage | Micro SD/SDHC/SDXC 1slot 128GB |
| Application Programming Interface | ONVIF Profile S/G/T<br>SUNAPI(HTTP API)<br>Wisenet open platform |
| Web Viewer | Supported OS: Windows 7, 8.1, 10, Mac OSx10.12, 10.13, 10.14<br>Recommended Browser: Google Chrome<br>Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OSxonly) |
| Memory | 512MB RAM, 256MB Flash |
| **Environmental** | |
| Operating Temperature / Humidity | -10°C ~ +55°C(-14°F ~ +131°F) / Less than 90% RH |
| Storage Temperature / Humidity | -30°C ~ +60°C(-22°F ~ +140°F) / Less than 90% RH |
| Certification | IP42, IK08 |
| **Electrical** | |
| Input Voltage | PoE(IEEE802.3af, Class2) |
| Power Consumption | PoE: Max 4.80W, typical 2.80W |
| **Mechanical** | |
| Color / Material | White / Plastic |
| RAL Code | RAL9003 |
| Product dimensions / weight | Ø99.0x56.0mm(Ø3.9x2.2"), 145g(0.32 lb) |
| **DORI** | |
| Detect (25PPM/ 8PPF) | 40.0m(131.36ft) |
| Observe (63PPM/ 19PPF) | 16.0m(52.54ft) |
| Recognize (125PPM/ 38PPF) | 8.0m(26.27ft) |
| Identify (250PPM/ 76PPF) | 4.0m(13.14ft) |

- 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 , formerly known as Samsung Techwin.

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millimeter (inch)

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