

# QND-6021

2M H.265 Dome Camera(Q mini)

Network



FC | | CE | EAC

## 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

## Compatible Accessories (Optional)



SBP-300MMW



SPG-IND16B



SBP-300MMW1



SBP-300KMW



SBP-300PMW



SBP-300CMW



SBP-300BW



SBP-300LMW



SBP-300NBW

Video	
Imaging Device	1/2.8" 2MP CMOS
Resolution	1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360
Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 15fps/12fps(60Hz/50Hz)
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, SDR
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 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
Smart Codec	WiseStream II
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR

<b>Streaming</b>	Unicast(6 users) / Multicast Multiple streaming(Up to 3 profiles)
<b>Protocol</b>	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
<b>Security</b>	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP)
<b>Application Programming Interface</b>	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform

**General**

<b>Webpage Language</b>	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch
<b>Web Viewer</b>	Supported OS: Windows 7, 8.1, 10, Mac OSx10.12, 10.13, 10.14 Recommended Browser: Google Chrome Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OSxonly)
<b>Edge Storage</b>	Micro SD/SDHC/SDXC 1slot 128GB
<b>Memory</b>	512MB RAM, 256MB Flash

**Environmental & Electrical**

<b>Operating Temperature / Humidity</b>	-10°C ~ +55°C(-14°F ~ +131°F) / Less than 90% RH
<b>Storage Temperature / Humidity</b>	-30°C ~ +60°C(-22°F ~ +140°F) / Less than 90% RH
<b>Certification</b>	IP42, IK08
<b>Input Voltage</b>	PoE(IEEE802.3af, Class2)
<b>Power Consumption</b>	PoE: Max 4.80W, typical 2.80W

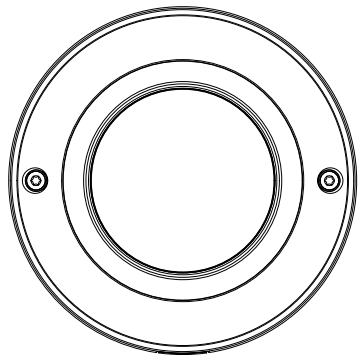
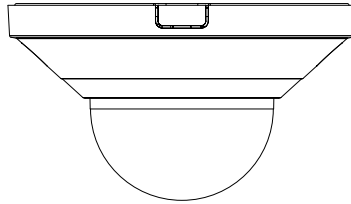
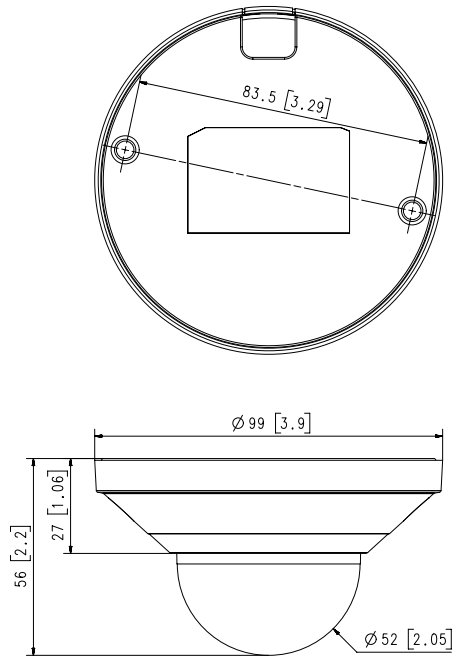
**Mechanical**

<b>Color / Material</b>	White / Plastic
<b>RAL Code</b>	RAL9003
<b>Product Dimensions / Weight</b>	Ø99.0x56.0mm(Ø3.9x2.2"), 145g(0.32 lb)

**DORI (EN62676-4 standard)**

<b>Detect (25PPM/ 8PPF)</b>	40.0m(131.36ft)
<b>Observe (63PPM/ 19PPF)</b>	16.0m(52.54ft)
<b>Recognize (125PPM/ 38PPF)</b>	8.0m(26.27ft)
<b>Identify (250PPM/ 76PPF)</b>	4.0m(13.14ft)

- The latest product information / specification can be found at [hanwha-security.com](http://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.



milimeter (inch)