Network | Dome

QND-6011

2M H.265 Dome Camera(Q mini)

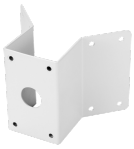
Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 2.8mm 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-300LMW

SBP-300WMW1



SBP-300KMW

SBP-300BW

SPG-IND16B

SBP-300PMW

SBP-300WMW

SBP-300NBW

SBP-300CMW

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Specifications

Video	
Imaging Device	1/2.8" 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 (@2MP Max. 4fps)
Min. Illumination	Color: 0.03Lux(F2.0, 1/30sec)

Lens	
Focal Length (Zoom Ratio)	2.8mm fixed focal
Max. Aperture Ratio	F2.0
Angular Field of View	H: 114° / V: 62° / D: 135°
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 Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Handover(PTZ preset)

Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264: Main/High, MJPEG

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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
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform

Security	
OS / Firmware Protect	Firmware encryption
User authentication	Digest Authentication, Prevent brute-force attack
Network authentication	802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2)
Secure Communication	HTTPS, SRTP, WSS(Websocket secure)
Access Control	Access control based on IP address
Data Protect	Authentication information encryption, ZIP compression encryption
Audit	User Access/System/Event log management
Device ID	Device Certificate(Hanwha Private Root CA)
Secure Storage	SDcard partition encrypt

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	-10°C~+55°C(+14°F ~ +131°F) / 0~90% RH
Storage Temperature / Humidity	-30°C~+60°C(-22°F ~ +140°F) / 0~90% RH
Certification	IP42, IK08
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 (EN62676-4 standard)	
Detect (25PPM/ 8PPF)	25.1m(82.21ft)
Observe (63PPM/ 19PPF)	10.0m(32.89ft)
Recognize (125PPM/ 38PPF)	5.0m(16.44ft)
Identify (250PPM/ 76PPF)	2.5m(8.22ft)

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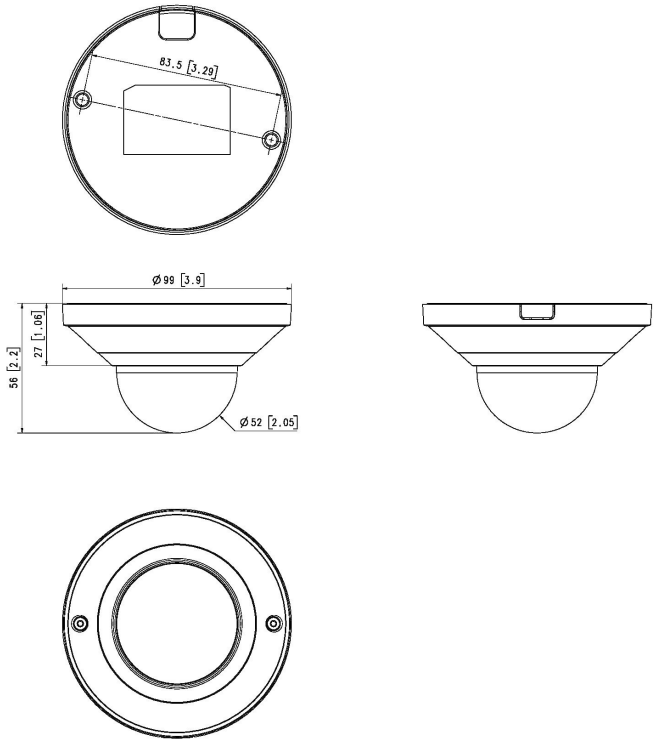
CAD

Unit:mm [inch]



milimeter (inch)

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