



Network

Купольные

QND-6072R

2МП H.265 сетевая купольная камера с ИК-подсветкой



Key Features

- Макс. разрешение 2 Мп (1920 x 1080)
- 0,03 лк (цветн.), 0 лк (Ч/Б, ИК светодиод вкл.)
- 3,2–10 мм (3,1х), вариофокальный объектив
- До 30 кад/с при 2 Мп при любом разрешении (H.265/H.264)
- Поддержка кодеков H.265, H.264, MJPEG, многоканальная передача видео
- Обнаружение движения, внешнего воздействия, расфокусировки
- Поддержка функции обзора коридоров (90°/270°) и функции коррекции искажения объектива (LDC)
- Слот для карт памяти microSD/SDHC/SDXC (макс. 128 Гб)
- Дальность видимости с ИК-подсветкой 20 м, технология PoE/12 В пост. тока

Compatible Devices



SHD-1198FW



SBP-120WMW



SBP-300LMW



SBP-300WMW1



SBP-300KMW



SBP-300BW



SPG-IND72B



SBP-300PMW



SPB-INW72



SBP-122HMW



SBP-300WMW



SBP-300NBW



SBP-300CMW

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Specifications

Video

Imaging Device	Size	1/2.8"
	Type	CMOS
Resolution		1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360
Max. Framerate	H.265/H.264	30fps/25fps(60Hz/50Hz)
	MJPEG	15fps(@2MP Max. 4fps)
Min. Illumination (Lux)	Color(1/30sec, 30IRE)	0.03
	BW(1/30sec, 30IRE)	0.003
Video Out		CVBS: 1.0 Vp-p / 75Ω composite for installation

Lens

Focal Length (mm)		3.2~10
Zoom Ratio	Optical	3.1x
Max Aperture Ratio (F number)	Wide	1.6
	Tele	2.9
Angular Field of View	Horizontal	109°~33°
	Vertical	58°~18°
	Diagonal	132°~38°
Min. Object Distance		0.5m(1.64ft)
Focus Control		Manual
Lens Type		DC auto iris

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	Pan	0°~350°
	Tilt	0°~67°
	Rotate	0°~355°

Operational

Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SSDR

Operational

Wide Dynamic Range (dB)		120
Digital Noise Reduction		SSNR
Motion Detection	Quantity	4ea
	Shape	8point Polygonal zones
Privacy Masking	Quantity	6ea
	Shape	Rectangular zones
Gain Control		Low, Middle, High
White Balance		ATW, AWC, Manual, Indoor, Outdoor
LDC		Support
Electronic Shutter	Mode	Minimum, Maximum, Anti flicker
	Speed Range	1/5~1/12,000sec
Video Rotation		Flip, Mirror, Hallway view(90°/270°)
Alarm Interface	In/Out	Input 1ea, Output 1ea
Alarm Triggers		Analytics, Network disconnect, Alarm input
Alarm Events When Alarm Trigger Occurred		File upload(image): e-mail/FTP, Notification: e-mail, Recording: SD/SDHC/SDXC or NAS recording at event triggers,Alarm output, Handover: PTZ preset
Audio In		Built-in mic
Light Type		IR LED
Light Viewable Length	IR	20m(65.62ft)
IR Wavelength		850nm

Analytics

Analytics Events	Normal	Defocus detection, Motion detection, Tampering, Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing, Direction)
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Network

Ethernet		RJ-45(10/100BASE-T)
Video Compression		H.265/H.264: Main/High, MJPEG
Audio Compression		G.711 u-law /G.726 selectable, G.726(ADPCM) 8kHz, G.711 8kHz, G.726: 16kbps, 24kbps, 32kbps, 40kbps
Smart Codec		WiseStream II
Bitrate Control		H.265/H.264: CBR or VBR, MJPEG: VBR
Streaming	Unicast	Up to 6 users
	Multicast	Support
	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

Network

Application Programming Interface	ONVIF	S, G, T
	Others	SUNAPI(HTTP API), Hanwha Vision Open Platform
Direct Cloud Connection		Optional (needs gateway)

Security

OS / Firmware Protect	Encrypted firmware	
User authentication	Digest authentication, Prevent brute-force attack	
Network authentication	IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2)	
Secure Communication	HTTPS, WSS(WebSocket Secure), SRTP	
Access Control	IP-based access control	
Data Protect	Encryption credentials, Encrypt compress for live recording file export	
Audit	Access / System / Event Log management	
Device ID	Device certificate(Hanwha Vision Root CA)	
Secure Storage	SDcard partition encrypt(AES-256)	

General

Memory	RAM	512MB
	Flash	256MB
Edge Storage	Micro SD/SDHC/SDXC	Max. 128GB x 1slot

Environmental & Electrical

Operating Condition	Temperature	-10°C~+55°C(+14°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Storage Condition	Temperature	-30°C~+60°C(-22°F~+140°F)
	Humidity	0~90% RH(non-condensing)
Input Voltage		PoE(IEEE802.3af, Class3), 12VDC
Power Consumption	PoE	Max. 7.70W, typical 6.00W
	12VDC	Max. 6.50W, typical 5.10W

Mechanical

Color	White
Material	Plastic
RAL Code	RAL9003
Product Dimensions	ø119.8x98.8mm(ø4.72x3.89")
Product Weight	320g(0.71lb)

Certifications & Standards

EMC	FCC 47 CFR 15 Subpart B Class A, ICES-3(A)/NMB-3(A), CE/UKCA - EN55032 Class A, EN 50130-4, EN 61000-3-2, EN 61000-3-3, RCM AS-NZS CISPR 32 Class A, KS C 9832 Class A, KS C 9835
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Certifications & Standards

Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1, IEC 62471
Environment	IEC/EN 63000

DORI (EN62676-4 standard)

Detect (25PPM/ 8PPF)	Wide	27.4m(89.85ft)
	Tele	128.8m(422.56ft)
Observe (63PPM/ 19PPF)	Wide	11.0m(35.94ft)
	Tele	51.5m(169.02ft)
Recognize (125PPM/ 38PPF)	Wide	5.5m(17.97ft)
	Tele	25.8m(84.51ft)
Identify (250PPM/ 76PPF)	Wide	2.7m(8.99ft)
	Tele	12.9m(42.26ft)

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CAD

Unit: mm [inch]

QND-6072R/6082R/6073R/6083R
UNIT : mm[inch]

