Q series QNO-6032R





Compatible Devices





SBP-302PM

SBO-100B1





QNO-6032R 2M H.265 IR Bullet Camera

0

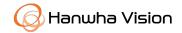




Specifications

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) BW: 0Lux(IR LED on)	
Video Out	CVBS: 1.0 Vp-p / 75 Ω composite, 720x480(N), 720x576(P) for installation	
Lens		
Focal Length (Zoom Ratio)	6.0mm fixed focal	
Max. Aperture Ratio	F2.0	
Angular Field of View	H: 53° / V: 31° / D: 61°	
Min. Object Distance	0.5m (1.64ft)	
Focus Control	Fixed	
Pan / Tilt / Rotate		
Pan / Tilt / Rotate Range	0°~360° / 0°~100° / 0°~360°	
Operational		
Camera Title	Displayed up to 85 characters	
Day & Night	Auto(ICR)	
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	Motion detection, Tampering, Defocus detection , Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction)	
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 Handover(PTZ preset)	

Q series QNO-6032R



Audio In	Selectable(mic in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm	
Light Type	IR LED (850nm)	
Light Viewable Length	30m(98.42ft)	
Network		
Ethernet	RJ-45(10/100BASE-T)	
Video Compression	H.265/H.264: Main/High, MJPEG	
Audio Compression	6.711 u-law /G.726 Selectable 6.726(ADPCM) 8KHz, G.711 8KHz 6.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps	
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	-30°C~+55°C(-22°F ~ +131°F) / 0~90% RH * Start up should be done at above -20°C	
Storage Temperature / Humidity	-30°C~+60°C(-22°F ~ +140°F) / 0~90% RH	
Certification	IP66, IK10	
Input Voltage	PoE(IEEE802.3af, Class3), 12VDC	
Power Consumption	PoE: Max 7.00W, typical 5.20W 12VDC: Max 6.10W, typical 4.50W	
Mechanical		
Color / Material	Dark grey / Aluminum	
Product Dimensions / Weight	ø70.0x246.0mm(ø2.76x9.69"), 700g(1.54 lb)	
Compatible Conduit hole / Gangbox	Single, Double, 4" Octagon	

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.

© Hanwha Vision CO., LTD. All rights reserved.

Q series QNO-6032R



Backbox	SBO-100B1, SBO-147B	
DORI (EN62676-4 standard)		
Detect (25PPM/ 8PPF)	77.4m(253.77ft)	
Observe (63PPM/ 19PPF)	30.9m(101.51ft)	
Recognize (125PPM/ 38PPF)	15.5m(50.75ft)	
Identify (250PPM/ 76PPF)	7.7m(25.38ft)	





QNO-6032R 2M H.265 IR Bullet Camera



CAD

Unit:mm [inch]

