


Hanwha Vision QNV-C8083R 5MP IR vandal IP dome camera

Technical Specification

Make	Hanwha Vision	
Company	Hanwha Vision Europe (formerly Hanwha Techwin Europe)	
Model code	QNV-C8083R	
Previously known as	1	
Chip Inch Size	1/2.8	
Colour Type	Colour / Monochrome	
Resolution TVL	5 MP	
Megapixel	Yes	
Sensitivity lux	Colour: 0.07Lux (F1.6, 1/30sec); BW: 0.007Lux (F1.6, 1/30sec, 30IRE), 0Lux (IR LED on)	
Dome Type	Static	

Digital (DSP)	Yes
Electrical Specifications	Voltage: PoE Power Consumption: 5.3 W
Focal length	3.2 ~ 10.2 mm
Compression	H.265/H.264 : Main/High, MJPEG
Back Light Compensation	Yes
Auto Gain Control	Yes
White Balance	Yes
Electronic Shutter range	1/5 ~ 1/12,000sec
Built-in IR LED	Yes
Zoom Ratio	x3.2
Network Properties	Interface: RJ-45 (10/100BASE-T) Network Protocols: 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, SRTP (TCP, UDP Unicast) Image Frame Rate: H.265/H.264: Max. 30 fps / 25 fps (60Hz / 50Hz); MJPEG: Max. 30 fps (@5MP Max. 5fps) Inclusive DVR/ Web Server: Micro SD/SDHC/SDXC

Physical Specifications	Dimensions mm: 140 x 110 Weight g: 875
Environmental Specifications	Operating Temp °C: -30 ~ 55 C (-22 ~ 131 F) Operating Humidity %: 0 ~ 95 Protection: IP66, IK10

Additional info

- ✦ Max. 5MP resolution
- ✦ Max. 30fps
- ✦ Colour: 0.07Lux (F1.6, 1/30sec), BW: 0.007Lux (F1.6, 1/30sec, 30IRE)
- ✦ Focal length: 3.2 - 10.2mm (3.2x) motorised varifocal
- ✦ H.265, H.264, MJPEG codec supported
- ✦ Multiple streaming (up to 5 profiles)
- ✦ Day & Night (ICR), WDR (120dB)
- ✦ Micro SD/SDHC/SDXC 1 slot 256GB
- ✦ IP66, IK10
- ✦ PoE