

Model	QH-NW457DS-P	QH-NW557DO-P	QH-NW4232DS-P	QH-NW5232DO-P	QH-NV434DS	QH-NV434DS-P	QH-NV534DO-P
View							
Camera							
Sensor/DSP	1/2.8" Exmor CMOS	1/3" Progressive Scan CMOS	1/2.8" Exmor CMOS	1/3" Progressive Scan CMOS	1/2.8" Exmor CMOS	1/2.8" Exmor CMOS	1/3" Progressive Scan CMOS
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Min. Illumination	0.01lux @F1.2,AGC on,0 lux with IR on	0.1lux @F1.2,AGC on,0 lux with IR on	0.01lux @F1.2,AGC on,0 lux with IR on	0.1lux @F1.2,AGC on,0 lux with IR on	0.01lux @F1.2,AGC on,0 lux with IR on	0.01lux @F1.2,AGC on,0 lux with IR on	0.1lux @F1.2,AGC on,0 lux with IR on
Lens	3.6mm/6mm Fixed Lens	3.6mm/6mm Fixed Lens	2.8-12mm VF Lens	2.8-12mm VF Lens	2.8-12mm VF Lens	2.8-12mm VF Lens	2.8-12mm VF Lens
IR LED	24Leds	24Leds	42Leds	42Leds	42Leds	42Leds	42Leds
IR Distance	3-20m	3-20m	5-30m	5-30m	5-30m	5-30m	5-30m
Electronic Shutter	1/20~1/30000s	1/20~1/30000s	1/20~1/30000s	1/20~1/30000s	1/20~1/30000s	1/20~1/30000s	1/20~1/30000s
Video							
Compression	H.264/M-JPEG	H.264/M-JPEG	H.264/M-JPEG	H.264/M-JPEG	H.264/M-JPEG	H.264/M-JPEG	H.264/M-JPEG
Max.image Resolution	1920x1080	2688x1520	1920x1080	2688x1520	1920x1080	1920x1080	2688x1520
Frame Rate	30fps @ 1080P	20fps(2688x1520)	30fps @ 1080P	20fps(2688x1520)	30fps @ 1080P	30fps @ 1080P	20fps(2688x1520)
Bit Rate	Main Stream: 1000~12000kpbs Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kpbs Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kpbs Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kpbs Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kpbs Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kpbs Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kpbs Sub Stream: 512~2048kpbs
Audio							
Compression	G.711	G.711	G.711	G.711	G.711	G.711	G.711
Talkback	YES	YES	YES	YES	YES	YES	YES
Network							
Protocol	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, FTP, UPNP, NTP	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, FTP, UPNP, NTP	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, FTP, UPNP, NTP	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, FTP, UPNP, NTP	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, FTP, UPNP, NTP	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, FTP, UPNP, NTP	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, FTP, UPNP, NTP
Compliance	ONVIF V2.4(1.02 backward compatible) CGI	ONVIF V2.4(1.02 backward compatible) CGI	ONVIF V2.4(1.02 backward compatible) CGI	ONVIF V2.4(1.02 backward compatible) CGI	ONVIF V2.4(1.02 backward compatible) CGI	ONVIF V2.4(1.02 backward compatible) CGI	ONVIF V2.4(1.02 backward compatible) CGI
PC Client and Browser	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari
Mobile phone	iPhone, iPad, Android	iPhone, iPad, Android	iPhone, iPad, Android	iPhone, iPad, Android	iPhone, iPad, Android	iPhone, iPad, Android	iPhone, iPad, Android
WIFI	NA	NA	NA	NA	NA	NA	NA
WIFI Encryption	NA	NA	NA	NA	NA	NA	NA
3G Network	NA	NA	NA	NA	NA	NA	NA
Interface							
Video Output	NA	NA	NA	NA	NA	NA	NA
Audio Input	NA	NA	NA	NA	NA	NA	NA
Audio Output	NA	NA	NA	NA	NA	NA	NA
Alarm Input	NA	NA	NA	NA	NA	NA	NA
Alarm Output	NA	NA	NA	NA	NA	NA	NA
LAN	1 RJ45 10M / 100M ethernet port	1 RJ45 10M / 100M ethernet port	1 RJ45 10M / 100M ethernet port	1 RJ45 10M / 100M ethernet port	1 RJ45 10M / 100M ethernet port	1 RJ45 10M / 100M ethernet port	1 RJ45 10M / 100M ethernet port
RS-485	/	/	/	/	/	/	/
Storage Interface	/	/	/	/	Built-in micro sd slot, up to 64GB	Built-in micro sd slot, up to 64GB	Built-in micro sd slot, up to 64GB
PIR	NA	NA	NA	NA	NA	NA	NA
Reset Button	NA	NA	NA	NA	NA	NA	NA
General							
Working Temperature	-10°C~ +50°C	-10°C~ +50°C	-10°C~ +50°C	-10°C~ +50°C	-10°C~ +50°C	-10°C~ +50°C	-10°C~ +50°C
Working Humidity	0% - 90%	0% - 90%	0% - 90%	0% - 90%	0% - 90%	0% - 90%	0% - 90%
Protection Level	IP66	IP66	IP66	IP66	Vanproof and IP66	Vanproof and IP66	Vanproof and IP66
Power Supply	12 VDC ± 10% PoE(802.3af)	12 VDC ± 10% PoE(802.3af)	12 VDC ± 10% PoE(802.3af)	12 VDC ± 10% PoE(802.3af)	12 VDC ± 10%	12 VDC ± 10% PoE(802.3af)	12 VDC ± 10% PoE(802.3af)
Consumption	4.3W IR ON 2.7W IR OFF	4.3W IR ON 2.7W IR OFF	6W IR ON 3W IR OFF	6W IR ON 3W IR OFF	6W IR ON 3W IR OFF	6W IR ON 3W IR OFF	6W IR ON 3W IR OFF
Dimension	67*67*170mm	67*67*170mm	228*97*84mm	228*97*84mm	145*134*90mm	145*134*90mm	145*134*91mm
Weight	320g	320g	515g/pcs	515g/pcs	745g	750g	751g