

Model	QH-NW457SO-P	QH-NW4232SO-P	QH-NV470SO-P	QH-NV434SO-P
View				
Camera				
Sensor/DSP	1/2.7"Progressive Scan CMOS	1/2.7"Progressive Scan CMOS	1/2.7"Progressive Scan CMOS	1/2.7"Progressive Scan CMOS
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	0.1lux @F1.2,AGC on,0 lux with IR on	0.1lux @F1.2,AGC on,0 lux with IR on	0.1lux @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	2.8-12mm VF Lens	3.6mm Fixed Lens	2.8-12mm VF Lens
IR LED	24Leds	42Leds	24Leds	42Leds
IR Distance	3-20m	5-30m	3-20m	5-30m
Electronic Shutter	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
Max.image Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Frame Rate	30fps @ 1080P	30fps @ 1080P	30fps @ 1080P	30fps @ 1080P
Bit Rate	Main Stream: 1000~12000kps Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kps Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kps Sub Stream: 512~2048kpbs	Main Stream: 1000~12000kps Sub Stream: 512~2048kpbs
Audio				
Compression	G.711	G.711	G.711	G.711
Talkback	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
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
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
Mobile phone	iPhone, iPad, Android	iPhone, iPad, Android	iPhone, iPad, Android	iPhone, iPad, Android
WIFI	NA	NA	NA	NA
WIFI Encryption	NA	NA	NA	NA
3G Network	NA	NA	NA	NA
Interface				
Video Output	NA	NA	NA	NA
Audio Input	NA	NA	NA	NA
Audio Output	NA	NA	NA	NA
Alarm Input	NA	NA	NA	NA
Alarm Output	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
RS-485	/	/	/	/
Storage Interface	NA	NA	NA	NA
PIR	NA	NA	NA	NA
Reset Button	NA	NA	NA	NA
General				
Working Temperature	-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%
Protection Level	IP66	IP66	IP66	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)
Consumption	4.2W IR ON 2.4W IR OFF	5.8W IR ON 2.4W IR OFF	4.2W IR ON 2.4W IR OFF	5.8W IR ON 2.4W IR OFF
Dimension	67*67*170mm	228*97*84mm	120*95mm	145*134*90mm
Weight	320g	510g	370g	751g