

H.264 IP Cameras



Model	HNC-9605	HNC-9800NCS	HNC-9800N42S	HNC-9800N50S	HNC-9800N52S	HNC-9800N52SD	HNC-9801N42S	HNC-9801N50S	HNC-9801N52S	HNC-9801N52SD	
Image Sensor	1/4" CMOS Sensor	1/4" CMOS Sensor	1/3" Sony CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Exview HAD CCD	1/3" Sony CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Exview HAD CCD	
Video Definition	640x480	VGA: 640x480 QVGA: 320x240	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	
TVL	-	-	420TVL	500TVL	520TVL	520TVL	420TVL	500TVL	520TVL	520TVL	
Minimum Illumination	1Lux/F1.2	1Lux/F1.2	0.5Lux/F1.2	0.5Lux/F1.2	0.5Lux/F1.2	0.5Lux/F1.2	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	
Infrared Parameter	-	-	-	-	-	-	IR distance:25M	IR distance:25M	IR distance:25M	IR distance:25M	
Video Compression	H.264 / MJPEG	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	
Dual-stream	Support	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	Preferred, Alternate stream: H.264 & MJPEG optional				
Lens	6mm fixed focus lens	-	-	-	-	-	8mm Lens	8mm Lens	8mm Lens	8mm Lens	
Video Frame Rate	1-30frames/second	1-30frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	
Compression Bit rate	32Kbps~16Mbps	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	
Audio Input	1channel built-in MIC	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	
Audio Output	1channel Linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	
Supported Protocols	HTTP, TCP, ICMP, RTP, UDP, IGMP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, UPNP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS,ARP, ICMP, POP3, NTP, IPsec, UPNP,RTP,RTSP,RTCP					TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS,ARP, ICMP, POP3, NTP, IPsec, UPNP,RTP,RTSP,RTCP				
System Interface	10M/100M self-adapting Ethernet port, 1 RS485 port, SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols)	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols)	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols)	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols)	
Alarm Input	1channel input ,Normally Open/Normally Close modes adjustable	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	
Alarm Output	1channel output, 120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	
Power Supply	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	
Operating Temperature	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	
Dimension	76mm * 30mm * 120mm	150x70x65 mm	150*70*65 mm	150*70*65 mm	150*70*65 mm	150*70*65 mm	270*95*105 mm	270*95*105 mm	270*95*105 mm	270*95* 105 mm	
Optional	802.11b/g Wi-Fi Module	PoE Module / 802.11b/g Wi-Fi Module / Hi-Power 802.11a/b/g/n Wi-Fi Module CDMA2000 3G Module / WCDMA 3G Module					802.11b/g Wi-Fi Module / Hi-Power 802.11a/b/g/n Wi-Fi Module EVDO (CDMA2000) 3G Module / WCDMA 3G Module				

H.264 IP Dome Cameras



Model	HNC-9802-C	HNC-9802-42S	HNC-9802-50S	HNC-9802-52S	HNC-9802-52SD	HNC-9802N-C	HNC-9802N-42S	HNC-9802N-50S	HNC-9802N-52S	HNC-9802N-52SD
Image Sensor	1/4" CMOS Sensor	1/3" Sony CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Exview HAD CCD	1/4" CMOS Sensor	1/3" Sony CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Exview HAD CCD
Video Definition	VGA: 640x480 QVGA: 320x240	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	VGA: 640x480 QVGA: 320x240	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)
TVL	-	420TVL	500TVL	520TVL	520TVL	-	420TVL	500TVL	520TVL	520TVL
Minimum Illumination	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux
Infrared Parameter	-	-	-	-	-	-	-	-	-	-
Video Compression	H.264 / MJPEG	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 / MJPEG	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0
Dual-stream	Support	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	Support	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG
Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens
Video Frame Rate	1-30frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-30frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second
Compression Bit rate	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S
Audio Input	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms
Audio Output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output
Supported Protocols	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS,ARP, ICMP, POP3, NTP, IPsec, UPnP,RTSP,RTCP					TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS,ARP, ICMP, POP3, NTP, IPsec, UPnP, RTSP, RTCP				
System Interface	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port,1 RS232 port (supports transparent protocols), SD card slot
Alarm Input	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense
Alarm Output	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A
Power Supply	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A
Operating Temperature	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C
Dimension	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm
Optional	RFID Module / 802.11b/g Wi-Fi Module / Hi-Power 802.11a/b/g/n Wi-Fi Module EVDO (CDMA2000) 3G Module / WCDMA 3G Module					-				

H.264 IP 10M IR (16 x IR-LED) Dome Cameras



Model	HNC-9802IR-C	HNC-9802IR-42S	HNC-9802IR-50S	HNC-9802IR-52S	HNC-9802IR-52SD	HNC-9802NIR-C	HNC-9802NIR-42S	HNC-9802NIR-50S	HNC-9802NIR-52S	HNC-9802NIR-52SD
Image Sensor	1/4" CMOS Sensor	1/3" Sony CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Exview HAD CCD	1/4" CMOS Sensor	1/3" Sony CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Exview HAD CCD
Video Definition	VGA: 640x480 QVGA: 320x240	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	VGA: 640x480 QVGA: 320x240	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)	352*240(CIF),704*240(2C IF),704*480(D1)
TVL	-	420TVL	500TVL	520TVL	520TVL	-	420TVL	500TVL	520TVL	520TVL
Minimum Illumination	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux
Infrared Parameter	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m	16pcs, IR Distance: 5-10m
Video Compression	H.264 / MJPEG	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 / MJPEG	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0
Dual-stream	Support	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	Support	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG
Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens	6mm Lens
Video Frame Rate	1-30frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-30frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second
Compression Bit rate	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S
Audio Input	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms
Audio Output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output
Supported Protocols	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS,ARP, ICMP, POP3, NTP, IPsec, UPnP,RTSP,RTCP					TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS,ARP, ICMP, POP3, NTP, IPsec, UPnP, RTSP,RTSP, RTCP				
System Interface	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot	10M/100M Ethernet port, 1 RS485 port, 1 RS232 port (supports transparent protocols), SD card slot
Alarm Input	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense
Alarm Output	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A
Power Supply	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A
Operating Temperature	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C
Dimension	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm	12*14*14cm
Optional	RFID Module / 802.11b/g Wi-Fi Module / Hi-Power 802.11a/b/g/n Wi-Fi Module EVDO (CDMA2000) 3G Module / WCDMA 3G Module					-				

H.264 IP PTZ Speed Dome Cameras



Model	HNC-9803A-H22	HNC-9803A-H23	HNC-9803A-H30	HNC-9803A-S18	HNC-9803A-S26	HNC-9803A-S36	HNC-9803L-L231R	HNC-9803L-S181R
Image Sensor	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD
Camera Module	Hitachi 22x D/N Color Camera	Hitachi 23x D/N Color Camera	Hitachi 30x D/N Color Camera	Sony EX-480 18x D/N Color Camera	Sony EX-980 26x D/N Color Camera	Sony EX-1000 36x D/N Color Camera	CNB 23x D/N Color Camera	Sony 10x Color Camera
Video Definition	PAL: 352x288 (CIF),704x288 (2CIF),704x576 (D1) ; NTSC: 352x240(CIF),704x240(2CIF),704x480 (D1)							
Minimum Illumination	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	Color: 1.0Lux, B&W: 0.2Lux, Infrared: 0 Lux	Color: 1.0Lux, B&W: 0.2Lux, Infrared: 0 Lux
Dome PT	Angle: level 360°vertical 180 ° Speed: level 0.1°-150°/S, vertical 0.1°-100°/S Preset Position: 128, The RMS less than 0.05 °, The PST Speed: level 250°/s, vertical 200°/s Patrol Group: 8 Preset Position patrol, Keep time2s---250s Control: RS485			Angle: level 360°vertical 180 ° Speed: level 0.1°-150°/S, vertical 0.1°-100°/S Preset Position: 128, The RMS less than 0.05 °, The PST Speed: level 250°/s, vertical 200°/s Patrol Group: 8 Preset Position patrol, Keep time2s---250s Control: RS485			Angle: level 360°vertical 180 ° Speed: level 6°-15°/S, vertical 6°-15°/S Preset Position: 64, The RMS less than 0.05 ° Patrol Group: 4 Group(16 Preset Position) Control: RS485	
Video Compression	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0
Dual-stream	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG
Video Frame Rate	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second
Compression Bit rate	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S
Audio Input	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms
Audio Output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output
Supported Protocols	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP
System Interface	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port
Alarm Input	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense
Alarm Output	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A
Power Supply	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A
Operating Temperature	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C
Dimension	224mm * 281mm	224mm * 281mm	224mm * 281mm	224mm * 281mm	224mm * 281mm	224mm * 281mm	310 * 240 * 240 mm	310 * 240 * 240 mm
Optional	802.11b/g Wi-Fi Module / Hi-Power 802.11a/b/g/n Wi-Fi Module / EVDO (CDMA2000) 3G Module / WCDMA 3G Module							

H.264 IP PTZ Speed Dome Cameras



Model	HNC-9803B-H22	HNC-9803B-H23	HNC-9803B-H30	HNC-9803B-S18	HNC-9803B-S26	HNC-9803B-S36	HNC-9803S-A10	HNC-9803S-S10
Image Sensor	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD
Camera Module	Hitachi 22x D/N Color Camera	Hitachi 23x D/N Color Camera	Hitachi 30x D/N Color Camera	Sony EX-480 18x D/N Color Camera	Sony EX-980 26x D/N Color Camera	Sony EX-1000 36x D/N Color Camera	Samsung 10x Color Camera	Sony 10x Color Camera
Video Definition	PAL: 352x288 (CIF),704x288 (2CIF),704x576 (D1) ; NTSC: 352x240(CIF),704x240(2CIF),704x480 (D1)							
Minimum Illumination	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	1.0Lux(Color) 0.2Lux(Black, DSS)	0.5LUX(Color) 0.01Lux(Black)	0.5LUX(Color) 0.01Lux(Black)
Dome PT	Angle: level 360°vertical 180 ° Speed: level 0.1°-150°/S, vertical 0.1°-100°/S Preset Position: 128, The RMS less than 0.05 °, The PST Speed: level 250°/s, vertical 200°/s Patrol Group: 8 Preset Position patrol, Keep time2s---250s Control: RS485			Angle: level 360°vertical 180 ° Speed: level 0.1°-150°/S, vertical 0.1°-100°/S Preset Position: 128, The RMS less than 0.05 °, The PST Speed: level 250°/s, vertical 200°/s Patrol Group: 8 Preset Position patrol, Keep time2s---250s Control: RS485			Angle: level 360°vertical 180 ° Speed: level 0.1°-150°/S, vertical 0.1°-100°/S Preset Position: 128, The RMS less than 0.05 °, The PST Speed: level 250°/s, vertical 200°/s Patrol Group: 8 Preset Position patrol, Keep time2s---250s Control: RS485	
Video Compression	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0
Dual-stream	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG
Video Frame Rate	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second	1-25(30)frames/second
Compression Bit rate	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S
Audio Input	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms	1channel,linear input, Input Impedance:1KOhms
Audio Output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output	1channel,RCA interface, linear output
Supported Protocols	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, IPsec, UpnP, RTP, RTSP, RTCP
System Interface	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port	10Base-T/100Base-TX ; 1 RS485 port
Alarm Input	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1channel on/off input, supporting NO (normally open) or NC (normally close) sense
Alarm Output	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A
Power Supply	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A
Operating Temperature	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C
Dimension	224mm * 312mm	224mm * 312mm	224mm * 312mm	224mm * 312mm	224mm * 312mm	224mm * 312mm	310 * 240 * 240 mm	310 * 240 * 240 mm
Optional	802.11b/g Wi-Fi Module / Hi-Power 802.11a/b/g/n Wi-Fi Module / EVDO (CDMA2000) 3G Module / WCDMA 3G Module							

H.264 IP Pan/Tilt Cameras & 1.3M/2M CMOS IP Box Cameras



Model	HNC-9806	HNC-9806IR	HNC-9800N-MPC	HNC-9800N-MPS	HNC-9801N-MPC	HNC-9801N-MPS
Image Sensor	1/4" CMOS Sensor	1/4" CMOS Sensor	1/3" CMOS	1/3"Sony Progressive Scan CCD	1/3" CMOS	1/3"Sony Progressive Scan CCD, 1.3 megapixels
Video Definition	VGA: 640x480 QVGA: 320x240	VGA: 640x480 QVGA: 320x240	1600 x 1200, 1280x960, 1280 x 720, 800x600	Primary Stream:1280x720 ; Secondary Stream:640*320, 320*180	1600 x 1200, 1280x960, 1280 x 720, 800x600	Primary Stream:1280x720 ; Secondary Stream:640*320, 320*180
TVL	-	-	-	-	-	-
Minimum Illumination	1Lux/F1.2	0Lux (IR On)	0.5 Lux	0.5 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux	Color: 0.3Lux, B&W: 0.01Lux, Infrared: 0 Lux
Infrared Parameter	-	10pcs, IR Distance: 3-5m	-	-	IR distance:25M	IR distance:25M
Video Compression	H.264 / MJPEG	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0	H.264 Main Profile 3.0
Dual-stream	Support	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG	H.264 & MJPEG
Lens	6mm Lens	6mm Lens	-	-	8mm Lens	8mm Lens
Video Frame Rate	1-30frames/second	1-30frames/second	1600 x 1200 / 1280 x 960@1~15fps ; 1280 x 720 / 800 x 600@1~30fps	1~25fps(other definitions) Secondary Stream:1~25fps	1600 x 1200@1~15fps ; 1280 x 960@1~25fps ; 1280 x 720 / 800 x 600@1~30fps	1~25fps(other definitions) Secondary Stream:1~25fps
Compression Bit rate	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~8Mbit/S	32Kbps~16Mbps	16Kbit/S~8Mbit/S	32Kbps~16Mbps
Audio Input	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone
Audio Output	1 channel linear output; built-in 1 channel Speaker; 1 buzzer	1 channel linear output; built-in 1 channel Speaker; 1 buzzer	1 channel linear output	1 channel linear output	1 channel linear output	1 channel linear output
Supported Protocols	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, Ipsec, UpnP, RTP, RTSP, RTCP		TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, Ipsec, UpnP, RTP, RTCP, 3GPP, RTSP		TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, Ipsec, UpnP, RTP, RTCP, 3GPP, RTSP	
System Interface	10Base-T/100Base-TX Ethernet port	10Base-T/100Base-TX Ethernet port	10Base-T/100Base-TX Ethernet port 1 RS485	10Base-T/100Base-TX Ethernet port, 1 RS485	10Base-T/100Base-TX Ethernet port; 1 RS485	10Base-T/100Base-TX Ethernet port, 1 RS485
Alarm Input	1channel input ,Normally Open/Normally Close modes adjustable	1channel on/off input, supporting NO (normally open) or NC (normally close) sense	1 channel on/off, support NO(normally open) or NC(normally closed)	1 channel on/off, support NO(normally open) or NC(normally closed)	1 channel on/off, support NO(normally open) or NC(normally closed)	1 channel on/off, support NO(normally open) or NC(normally closed)
Alarm Output	1channel output, 120VAC 1A/24VDC 1A	1 channel on/off output, 120VAC 1A/24VDC 1A	1 channel on/off, 120VAC 1A/24VDC 1A	1 channel on/off, 120VAC 1A/24VDC 1A	1 channel on/off, 120VAC 1A/24VDC 1A	1 channel on/off, 120VAC 1A/24VDC 1A
SD storage	○	○	○	○	-	-
Power Supply	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A
Operating Temperature	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C
Dimension	164mm * 137mm * 113mm	164mm * 137mm * 113mm	55 * 80 * 150 mm	55 * 80 * 150 mm	270*95*105 mm	270*95*105 mm
Optional	*RFID Module *100M 802.11b/g Wi-Fi Module *Hi-Power 802.11a/b/g/n Wi-Fi Module *EVDO (CDMA2000) 3G Module *WCDMA 3G Module *TD-SCDMA 3G Module	*RFID Module *100M 802.11b/g Wi-Fi Module *Hi-Power 802.11a/b/g/n Wi-Fi Module *EVDO (CDMA2000) 3G Module *WCDMA 3G Module *TD-SCDMA 3G Module	*PoE Module *802.11b/g Wi-Fi Module *Hi-Power 802.11a/b/g/n Wi-Fi Module *CDMA2000 3G Module *WCDMA 3G Module	*PoE Module *802.11b/g Wi-Fi Module *Hi-Power 802.11a/b/g/n Wi-Fi Module *CDMA2000 3G Module *WCDMA 3G Module	*802.11b/g Wi-Fi Module *Hi-Power 802.11a/b/g/n Wi-Fi Module *CDMA2000 3G Module *WCDMA 3G Module	*802.11b/g Wi-Fi Module *Hi-Power 802.11a/b/g/n Wi-Fi Module *CDMA2000 3G Module *WCDMA 3G Module

H. 264 IP Video Servers (Encoders) with SD Card Storage Design (Max. 32G)



Model	HNC-5801C	HNC-5801D	HNC-5802C	HNC-5802D	HNC-5804C	HNC-5804D
Video Input	1 Ch. composite video	1 Ch. composite video	2 Ch. composite video	2 Ch. composite video	4 Ch. composite video	4 Ch. composite video
Video Compression	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG
Dual Streaming	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option
Video Definition	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480
Video Parameters	Brightness, Hue, Contrast, Saturation, Image quality.					
Video Frame Rate	1-25(30) frames/second	1-25(30) frames/second	1-25(30) frames/second	1-25(30) frames/second	1-25(30) frames/second	1-25(30) frames/second
Video Compression Bit rate	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S
Video Output	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω
Linear Audio Input	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms
Audio Input	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone
Audio Output	1channel,RCA port, linear output	1channel,RCA port, linear output	1channel,RCA port, linear output	1channel,RCA port, linear output	1channel,RCA port, linear output	1channel,RCA port, linear output
Audio talk-back input	1 channel ,MIC port	1 channel ,MIC port	1 channel ,MIC port	1 channel ,MIC port	1 channel ,MIC port	1 channel ,MIC port
Internet Interface	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port
Storage interface	1 SD card storage and snapshot, SD2.0 standard, Support FTP server	1 SD card storage and snapshot, SD2.0 standard, Support FTP server	1 SD card storage and snapshot, SD2.0 standard, Support FTP server	1 SD card storage and snapshot, SD2.0 standard, Support FTP server	1 SD card storage and snapshot, SD2.0 standard, Support FTP server	1 SD card storage and snapshot, SD2.0 standard, Support FTP server
Alarm Input	1 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	1 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	2 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	2 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	4 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	4 channel on/off input, supporting NO (normally open) or NC (normally close) sense.
Alarm Output	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	2 channel on/off output,120VAC 1A/24VDC 1A	2 channel on/off output,120VAC 1A/24VDC 1A	4 channel on/off output,120VAC 1A/24VDC 1A	4 channel on/off output,120VAC 1A/24VDC 1A
Power Supply	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A
Maximum Power	Less than 7W	Less than 7W	Less than 7W	Less than 7W	Less than 7W	Less than 7W
Operating Temperature	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C
Dimension	205mm(L) * 50mm(H)* 130mm(D)	205mm(L) * 50mm(H)* 130mm(D)	205mm(L) * 50mm(H)* 130mm(D)	205mm(L) * 50mm(H)* 130mm(D)	205mm(L) * 50mm(H)* 130mm(D)	205mm(L) * 50mm(H)* 130mm(D)
Optional	802.11b/g Wi-Fi Module / Hi-Power 802.11a/b/g/n Wi-Fi Module / EVDO (CDMA2000) 3G Module / WCDMA 3G Module					

H. 264 IP Video Servers (Encoders) with HDD Storage Design (Support SATA HDD)



Model	HNC-5801C-S	HNC-5801D-S	HNC-5802C-S	HNC-5802D-S	HNC-5804C-S	HNC-5804D-S
Video Input	1 Ch. composite video	1 Ch. composite video	2 Ch. composite video	2 Ch. composite video	4 Ch. composite video	4 Ch. composite video
Video Compression	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG	H.264 Main Profile level 3, MJPEG
Dual Streaming	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option	Primary and Secondary : H.264 / MJPEG option
Video Definition	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480	CIF: PAL:352x288 ; NTSC:352x240	D1: PAL: 704x576 ; NTSC: 704x480
Video Parameters	Brightness, Hue, Contrast, Saturation, Image quality.					
Video Frame Rate	1-25(30) frames/second	1-25(30) frames/second	1-25(30) frames/second	1-25(30) frames/second	1-25(30) frames/second	1-25(30) frames/second
Video Compression Bit rate	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S	16Kbit/S~16Mbit/S
Video Output	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω	1 compound video, PAL or NTSC; BNC, level: 1.0Vp-p, impedance: 75Ω
Linear Audio Input	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms	1 channel linear input, Input Impedance:1KOhms
Audio Input	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone	Built-in 1 microphone
Audio Output	1channel,RCA port, linear output	1channel,RCA port, linear output	1channel,RCA port, linear output	1channel,RCA port, linear output	1channel,RCA port, linear output	1channel,RCA port, linear output
Audio talk-back input	1 channel ,MIC port	1 channel ,MIC port	1 channel ,MIC port	1 channel ,MIC port	1 channel ,MIC port	1 channel ,MIC port
Internet Interface	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port	1 10M/100M self-adapting Ethernet port, RS485 port, RS232 port
Storage interface	Built-in standard high speed SATA port for HDD storage	Built-in standard high speed SATA port for HDD storage	Built-in standard high speed SATA port for HDD storage	Built-in standard high speed SATA port for HDD storage	Built-in standard high speed SATA port for HDD storage	Built-in standard high speed SATA port for HDD storage
Alarm Input	1 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	1 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	2 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	2 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	4 channel on/off input, supporting NO (normally open) or NC (normally close) sense.	4 channel on/off input, supporting NO (normally open) or NC (normally close) sense.
Alarm Output	1 channel on/off output,120VAC 1A/24VDC 1A	1 channel on/off output,120VAC 1A/24VDC 1A	2 channel on/off output,120VAC 1A/24VDC 1A	2 channel on/off output,120VAC 1A/24VDC 1A	4 channel on/off output,120VAC 1A/24VDC 1A	4 channel on/off output,120VAC 1A/24VDC 1A
Power Supply	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A	DC 12V,1A
Maximum Power	Less than 7W	Less than 7W	Less than 7W	Less than 7W	Less than 7W	Less than 7W
Operating Temperature	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C	-10 ~ +55°C
Dimension	320mm(L) * 50mm(H)* 180mm(D)	320mm(L) * 50mm(H)* 180mm(D)	320mm(L) * 50mm(H)* 180mm(D)	320mm(L) * 50mm(H)* 180mm(D)	320mm(L) * 50mm(H)* 180mm(D)	320mm(L) * 50mm(H)* 180mm(D)
Optional	802.11b/g Wi-Fi Module / Hi-Power 802.11a/b/g/n Wi-Fi Module / EVDO (CDMA2000) 3G Moudle / WCDMA 3G Module					