



Features:

- ※ 2 megapixel full real time, 1/2.5" CMOS image sensor
- ※ IR Led: ϕ 5X42PCS
- ※ IR distance: 30-40M
- ※ Lens: Lens: CS Lens 8/6/4/12mm
- ※ H.264 high quality compression, TI scheme
- ※ Built in IR-CUT, low consumption, multiple interfaces
- ※ Support CVBS standard
- ※ Support dual stream
- ※ 1*RJ45 Ethernet interface, 10/100M self-adaptation; support multi-protocol ,such as RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP

Specification:

Model	SE-NI203N
IR Led	ϕ 5X42PCS
IR Range	30-40M
Lens	support M12/M14/ CS mount lens, Lens 8/6/4/12mm
Working Temperature	-20~+50 $^{\circ}$ C
Size	139mmx78mmx70mm
Compression	H.264
Max.image Resolution	2592 \times 1920
System Architecture	Embedded RTOS design, dual-core 32-bit DSP(TI Davinci DM368),pure hardware compression,WDT,128M FLASH,128M DDR2
Image Sensor	5 megapixel, 2 megapixel ,1/2.5"CMOS image sensor; switching optical filters, day/night covert, infrared sensitive, photo resistor signal linkage
Min. Illumination	color 0.6Lux@F1.2, monochrome 0.08 Lux@F1
Video Process	H.264 codec, dual stream, AVI format record; 0.1M-6M bps bit rate (adjustable)
Frame Rate	5 megapixel 10fps,3 megapixel 17fps,2 megapixel 25fps(full real time), support 1-25 fps(adjustable)
Video Output	Main Stream:2592 \times 1920,2048 \times 1536,1920 \times 1080,1600 \times 1200,1280 \times 1024,1280 \times 960,1024 \times 768,1280 \times 720; Sub Stream: 960 \times 540,640 \times 360,480 \times 270,352 \times 288,320 \times 240,352 \times 192,320 \times 192,288 \times 192,256 \times 192(sub stream is unavailable in 5 megapixel)
Audio Interface	N/A
Audio Process	N/A
Network Interface	1*RJ45 Ethernet interface, 10/100M self-adaptation;
Protocol	RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP
Mobile phone	Iphone, Android
USB Interface	N/A
TF Interface	N/A
Auto Iris Lens Type	N/A
Photo Resistor	1*photo resistor interface, input signal and image by photo resistor, IR-CUT,IR LED linkage;
LED	1*IR LED control interface, control enable and disable IR LED by algorithm;
PTZ Interface	N/A
Alarm Interface	N/A
Analog Output	1 channel analog video output, support CVBS standard ,PAL/NTSC;
Optional	W(WiFi),-HW(high-power WiFi),-E(POE),-C(EVDO),-G(WCDMA),-J(Mobile Phone Surveillance);
Business Function	configure by WEB, OSD(on screen display),real-time video transmission, motion detection and IO alarm linkage front-end storage, playback front-end storage, download front-end storage, center prompt and picture pop-up after IO alarm; support remote surveillance client software(UC2), VM6000 platform; support perfect SDK for secondary development
Others	DC12V input, power consumption: 3 watts

Remark: 5 megapixel=2592 \times 1920, 3 megapixel =2048 \times 1536, 2 megapixel =1920 \times 1080 or 1600 \times 1200, 1.3 megapixel =1280 \times 960, 1 megapixel =1280 \times 720

Design and specification are subjected to be changed without prior notice.