



1. 2.0mega pixel SONY Exmor CMOS sensor, progressive scan , WDR, high definition
2. Embedded intelligent algorithms for best viewing license plate day and night.
3. HLC(highlight compression) function, auto shift from daytime setting mode to night setting mode. Good anti-headlights night effect.
4. WDR adjust
5. 1-2 lanes surveillance.
6. Shutter speed adjustable:4 traffic modes option: 30KM/H, 60KM/H, 90KM/H,120KM/H,standard mode
8. Easy setting: no need professionals, no need client software. Manual setting all the function on control board inside camera.
9. Varifocals lens: f=6-22mm
10. LED display SPEED/HLC value.

11. 4 PCS white bright lights.Color image at night. Night vision distance <20 M.
Luminance add+ / decrease-, adjustable no matter in daytime or at night. Auto shift from daytime setting mode to night setting mode.

12. IP66, waterproof. . High quality double shield housing.Heater, FAN Option

13. double front glasses to avoid light halo and spot when LED is ON.

Model No.		NST-IPA6092-NPSD
Camera Type		IP Camera
System		Embedded RTOS design
Video	Effective Pixels	2.0 Mega Pixels
		Main stream:1920*1080
		Sub stream:704*576
	Frames Rates	25fps(1920*1080)
		NTSC: 30fps(1920*1080)
	Image Sensor	1/2.9" SONY CMOS Sensor IMX 307
		2.48 megapixel resolution (2000H*1241V)
	DSP	Dual core 32-bit DSP
	Min. Illumination	Color 0.01Lux@F1.2 B/W 0.001 Lux@F1.2
	Adjust Parameters	WDR,HLC,BLC,DNR,AE,AGC,D&N,Mirror,Flip,etc.
Video	Compression	H.264 Main profile
	Stream	support dual stream,AVI format
	Bit Rate	support 0.1M ~8Mbps bit rate adjustable
	Frame Rates	support 1~30fps adjust
Audio	Input and output	N/A
	Compression	N/A
Alarm	Types	Motion Detection, Video Blind , Video Loss
Network	WEB Browser	Support WEB remote con-fig(IE, Safari, Google Chrome, Firefox etc.)
	Smart	mobile APP: CAMHI for remote Monitoring (iPhone,Android,)

	Phone	
	CMS Software	Uniform CMS Software(multiple devices management system)
	Cloud P2P	HiP2P platform and other program
	Network	1* RJ45,10/100M,Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP/SMTP
	ONVIF	Support (ONVIF 2.0)
	POE	Support(optional)
	WIFI	N/A
General	Language	20 kinds of languages such as English, Finnish, French, German, Greek,Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, S-Chinese, T-Chinese and Turkish
	IR Cut Filter	Set of double light switch IR-CUT filter
	Lens Mount	Varifocals Lens 6-22mm (3MP)
	Infrared Luminary	6pieces Array White light LED
	Infrared Wavelength	/
	Illuminate Distance	More than 60 M
	Waterproof Criterion	IP 66
	I/O Connector	1*DC Connector ,1* RJ45(10/100M Network)
	Supplied Voltage	DC12V/PoE(802.3af/820.3at)
	Power Consumption	IR On: 600mA max., IR Off: Less than 200mA
	Working Environment	-10°C~+60°C, 10%~90% (Built in Heater being optional added for environment lower than -20°)
	Dimensions	200*100*85mm
	Weight	2.5 kg