

**SVNE-M5S51X****Dimensions****Product Summary**

- 2.0 Mega pixel 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality
- 2.8mm Wide angle Megapixel Board Lens
- Triple stream
- Class A – 3M Cable
- WDR, Defog, 2D/3DNR
- Supports image resolution up to 2MP
- 1920(H)x 1080(V) 2MP Max. 30fps
- Supports VBR/CBR in H.264
- Controllable frame rate
- Corridor view in H.264
- Tool-Free 3-Axis
- 12VDC/ IEEE802.3af POE
- Conformant with ONVIF (Profile-S)
- Includes Windows based IP Installer and license-free 16 channel NVR(Network Video Recorder) software

**Major Specifications**

\* OSD Menu is subject to change without prior notice

Model Name		SVNE-M5S51X
System	CPU	ARM1176JZF-S (400 MHz, Instruction cache: 32kbyte, data cache)
	Flash	2Gbit Flash memory
	SDRAM	2Gbit DDR3 memory
Camera	Image sensor	2.0 Megapixel 1/2.9" Progressive scan CMOS Image Sensor
	Total Pixels	1952(H) x 1116(V) 2.18 Megapixel
	Effective Pixels	1944(H) x 1104(V) 2.14 Megapixel
	S/N Ratio	More than 50dB
	Min. Illumination	0.2 Lux
	Day & Night	Auto (AGC D/N)
	Lens	2.8mm Megapixel Lens
Video	Video compression	H.264 High Profile@4.1, MJPEG-Image quality: 3 Steps
	Resolutions	Up to 1920 x 1080 2MP
	Frame rate	Triple Stream / 1st stream: 30fps@1920x1080 / 2nd stream: 30fps@1280x720 / 3rd stream: 30fps@640x480
	Video streaming	Triple stream with H.264/MJPEG, Adjustable frame rate, CBR/VBR in H.264
	Corridor view	Corridor view in H.264 (90degree/ 270degree)
	Image Setting	Day & Night / Auto White Balance / Brightness, contrast, Sharpness / Privacy Mask, Auto Exposure / DSS, Effect - Color, Mirror/V-Flip, etc
Network/ System Integration	Security	Password Protection, User access log, HTTPS encryption
	Supported protocol	HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP
	Intelligent video	Object based Motion detection up with 12x 12 block
		Tamper detection with Global scene change and defocus
	Alarm events	File upload via ftp, E-mail, Notification via email, SD Card.
	Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
	Firmware upgrade	Remote upgrade via network
Physical	API	CGI Interface document, ActiveX Interface(ocx(dll) + document)
	Power Source	DC12V/1.5A,PoE(Power over Ethernet): 802.3af-Optional
	Storage	Micro SD Slot (Built-in)
	Power Consumption	Max. 3W
	Net Weight	100g
General	Dimension	23(Φ) x 105.5mm (L)
	Operating Temperature	-10 degree~50 degree Celsius(14F~122F)
Software	Included Software	NVR C/S (16 Channel), IP Installer (Windows only)