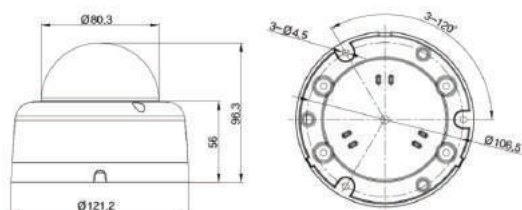


SVNV80S51X-F**Dimensions****Product Summary**

- 2 Mega pixel 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality
- 3.6mm Wide angle top quality Megapixel Board Lens (F0.95)
- Triple Stream
- Supports image resolution up to 2MP
- 1920(H)x 1080(V) 2MP Max. 30fps
- Supports VBR/CBR in H.264
- Controllable frame rate
- Supports WDR, 2D+3DNR, DSS
- Digital PTZ
- 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		SVNV80S51X-F
System	CPU	ARM1176JZF-STM (400 MHz, Instruction cache: 32kbyte, data cache: 16kbyte, MMU)
	Flash	2Gbit Flash memory
	SDRAM	2Gbit DDR3
Camera	Image sensor	2.0 Mega 1/2.8" SONY progressive scan CMOS
	Total Pixels	1945(H) x 1109(V) 2.16 Megapixel
	Effective Pixels	1945(H) x 1097(V) 2.13 Megapixel
	S/N Ratio	More than 50dB
	Min. Illumination	0.001 Lux
	Day & Night	Only color
	Lens	3.6mm / F0.95 STARVIS Special Megapixel Lens
Video	Video compression	H.264 High profile @Level 5.0, Motion JPEG
	Resolutions	Up to 1920 x 1080 2MP
	Frame rate	Triple Stream 1st stream: H.264 Up to 30fps with 1920x1080P 2nd stream: H.264 Up to 30fps with VGA resolution 3RD stream: MJPEG Up to 30fps with VGA resolution
	Video streaming	Support multi stream with H.264 , MJPEG Adjustable frame rate VBR/CBR in H.264
	Corridor view	Corridor view (90degree/ 270degree)
	Image setting	Brightness, contrast, Sharpness Auto White Balance, Auto Exposure Privacy Mask, WDR, Mirror/V-Flip
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	Motion detection 12 x 12 blocks
	Alarm trigger	Motion detection, External Input(NO/NC Type)
	Alarm events	File upload via ftp, e-mail/Notification via e-mail, FTP and TCP
	Video buffer	5MB pre-alarm and post-alarm-180sec
	Firmware upgrade	Remote upgrade via network
Physical	Memory Slot	Save to Micro SD card with event mode and continuous mode
	Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af
	Power Consumption	Max. 3W
	Net Weight	570g
	Dimension	121.2mm(Dia. Ø) x 96.3mm(H)
General	Operating Temperature	-10 degree~50 degree Celsius(14F~122F)
	Storage Temperature	-20 degree~60 degree Celsius(-4F~140F)
Software	Included Software	NVR C/S (16 Channel), IP Installer (Windows only)