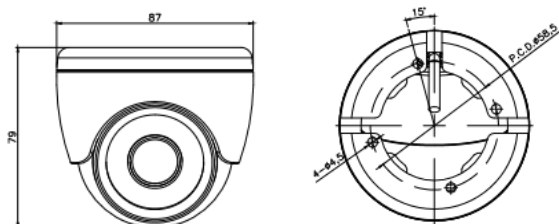2 Megapixel Marine IR Dome IP Camera

SVNF-M5S51XR

Dimensions

▌Product Summary

- **2.0 Mega pixel 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality**
- **3mm wide view MP lens**
- **Low light, Ultra high sensitivity camera**
- **Tool-Free 3-Axis**
- **Dual Streaming of H.264 and M-JPEG**
- **Up to 30 frames per second at all image resolutions**
- **Supports image resolutions up to 2MP**
- **Integrated motion detection with pre- and post-alarm image/video buffering**
- **Supports WDR, Defog, 2D+3DNR, Smart IR**
- **Supports CBR (constant bit rate) and VBR (variable bit rate) modes**
- **Controllable frame rate**
- **Privacy Masking up to 4 areas**
- **Integrated HTTP Web server supporting 8 simultaneous user connections**
- **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	SVNF-M5S51XR
System	CPU	ARM1176JZF-STM (400 MHz, Instruction cache: 32kbyte, data cache: 16kbyte, MMU)
	Flash	2Gbit Flash memory
	SDRAM	2Gbit DDR3 memory
Camera	Image sensor	2.0 Megapixel 1/2.8" 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 Lux (IR On)
	IR Distance	30M (4 Built-in Power LED's)
	Day & Night	ICR
	Lens	3mm / F1.5 STARVIS Megapixel Lens (Option 6mm)
Video	Video compression	H.264 High profile @Level 4.0, Motion JPEG
	Resolutions	Up to 1920 x 1080 2MP
	Frame rate	Dual Stream 1st stream: H.264 Up to 30fps with 1920x1080P 2nd stream: MJPEG Up to 30fps with VGA resolution
	Video streaming	H.264 High Profile@4.1, MJPEG –Image quality: 3 Steps VBR/CBR in H.264
	Corridor view	Corridor view (90degree/ 270degree)
	Image Setting	Brightness, contrast, Sharpness / Day & Night / Auto White Balance, Auto Exposure / Privacy Mask, Defog / DSS, DSS, 2DNR(On/Off), 3DNR(On/Off)
System Integration	Security	Password Protection, User access log, HTTPS encryption
	Supported protocol	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP
	Intelligent video	User set 12x12 ROI(Region of Interest), 5 Step Sensitivity.
	Alarm events	Motion detection.
	Video buffer	None
	Firmware upgrade	Remote upgrade via network
	API	CGI Interface document, ActiveX Interface(ocx(dll) + document)
Physical	Memory Slot(Option)	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. 5W with IR ON
	Net Weight	520g
	LED's	Power, Network Connection
	Dimension	87mm(Dia. Ø) x79mm(H)
General	Operating Temperature	-20 degree~50 degree Celsius(14F~122F)
	Storage Temperature	-30 degree~60 degree Celsius(-4F~140F)
Software	Included Software	NVR C/S (16 Channel), IP Installer (Windows only)