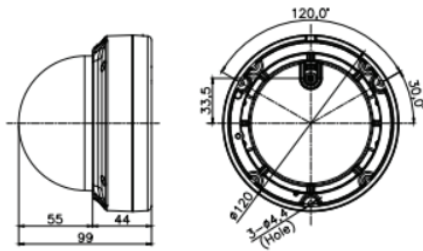


SVNV23C54AR



Dimensions



Product Summary

- 2 Mega pixel 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality
- 2.7~12mm Motorized Zoom Lens
- 40M IR Beam Distance (Built-in High Power LED's)
- Triple Stream
- Supports image resolution up to 2MP
- 1920(H)x 1080(V) 2MP Max. 30fps
- Supports VBR/CBR/SRC in H.265/H.264
- Controllable frame rate
- Supports WDR, 2D+3DNR, Smart IR
- Corridor view in H.264/H.265
- 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		SVNV23C54AR
System	CPU	Cortex-A9 816MHz, Instruction cache: 32kbyte, data cache:32kbyte, MMU)
	Flash	2Gbit Flash memory
	SDRAM	2Gbit DDR3
Camera	Image sensor	2.07 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 Lux (IR On)
	IR Distance	40M (Built-in High Power LED's)
	Day & Night	ICR Filter Changer
	Lens	2.7~12mm Motorized Zoom Lens
Video	Video compression	H.264/ H.265 High Profile@4.0, MJPEG- Image quality: 3 Steps
	Resolutions	Up to 1920X1080 2MP
	Frame rate	Triple Stream 1st stream: 30fps@1920x1080 2nd stream: 30fps@1280x720 3rd stream: 30fps@640x480with 640x480
	Video streaming	Triple stream with H.264/H.265/MJPEG, Adjustable frame rate, CBR/VBR/SRC in H.264/H.265
	Corridor view	Corridor view in H.264/H.265
	Image setting	Brightness, contrast, Sharpness Day & Night Auto White Balance Auto Exposure Privacy Mask DSS Mirror/V-Flip, etc.
Audio / Alarm	Audio Streaming	Two Way
	Audio Compression	G.711
	Sample Rate	8KHz
	Alarm In/Out	In: 1, Out: 1
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,SNMP
	Intelligent video	Motion detection up with 12x 12 block
	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
	API	CGI Interface document
Physical	Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af
	Storage	Micro SD Slot (Built-in)
	Power Consumption	Max. 5.1W with IR
	Net Weight	1,000g
	LED's	Power, Network Connection
General	Dimension	130(Ø) x 99(H)
General	Operating Temperature	-40 degree ~ 60 degree Celsius(-40F~140F)
	Software	Included Software
		NVR C/S (16 Channel), IP Installer (Windows only)