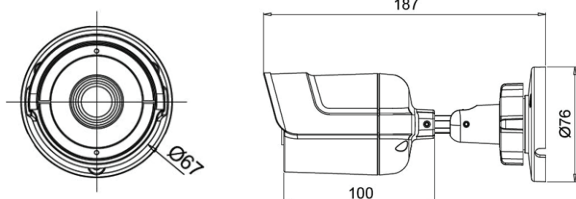


SVNN10E51AR



Dimensions



Product Summary

- 2 Mega pixel 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality
- 3.6mm Wide angle Megapixel Board Lens
- 20M IR Beam Distance (4 Built-in High Power LED's)
- Triple Streaming of H.265, H.264 and M-JPEG
- Supports image resolution up to 2MP
- 1920(H)x 1080(V) 2MP Max. 30fps
- Supports VBR/CBR
- Controllable frame rate
- Supports WDR, 3DNR
- Digital PTZ
- 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		SVNN10E51AR
System	CPU	Cortex-A9 816 MHz CPU
	Flash	2Gbit Flash memory
	SDRAM	2Gbit DDR3
Camera	Image sensor	2.07 Megapixel 1/2.8" SONY progressive scan CMOS image sensor
	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	20M (4 Built-in Power LED's)
	Day & Night	ICR
	Lens	3.6mm Wide angle Megapixel Board Lens
Video	Video compression	H.265 Main profile @Level4.1 / H.264 BP/MP/HP profile @Level4.1 / Motion JPEG
	Resolutions	Up to 1920 x 1080 2MP
	Frame rate	H.265/H.264 Up to 30fps with 1920x1080p, H.265/H.264 Up to 30fps with 720p, H.264/MJPEG Up to 30fps with VGA resolution
	Video streaming	Support multi stream with H.265, H.264, MJPEG, Adjustable frame rate, VBR/CBR/SRC (Smart Rate Control)
	Backlight	WDR, ATR
	Noise reduction	3DNR
	Image setting	Brightness, contrast, Sharpness Day & Night Auto White Balance Auto Exposure Privacy Mask DSS, Effect - Color, Mirror/V-Flip, etc.
System Integration	Security	Password Protection, User access log, HTTPS encryption
	Supported protocol	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP
	Intelligent video	Object based Motion detection up with 12x 12 block .
	Alarm trigger	Motion detection.
	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-Optional
	Power Consumption	Max. 5W with IR
	Net Weight	520g
	LED's	Power, Network Connection
	Dimension	76mm(Dia. Ø) x187mm including bracket
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)