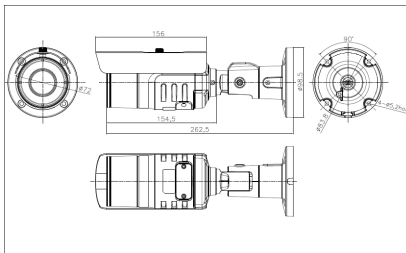


SVNN641U4AR



Dimensions



Product Summary

- 8.51 Mega pixel 1/2.5" STAVIS SENSOR
- 3.6~11mm MP Lens
- 50M IR Beam Distance (Built-in High Power LED's)
- Supports image resolution up to 8MP
- Perfect tool-free 3-Axis mechanism inside
- Extended IR life span
- Triple Streaming of H.265/Smart,H.264 and MJPEG
- Supports image resolutions 4K (3840 x 2160@25fps)
- Support IP67
- Supports CBR (constant bit rate) and VBR (variable bit rate) modes
- Supports Tampering-Alarm in VA(video analytics)function
- Supports IEEE 802.3af Power over Ethernet injectors, mid- and end-spans
- Controllable frame rate
- Supports WDR, 3DNR
- Corridor view in H.264
- 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		SVNN641U4AR
System	CPU	ARM Cortex-A9 (1 GHz, Instruction cache: 32kbyte, data cache: 128kbyte-L2, FPU)
	Flash	2Gbit Flash memory
	SDRAM	8Gbit DDR3
Camera	Image sensor	8.5 Mega 1/2.5" SONY STARVIS image sensor
	Total Pixels	3864(H) x 2218(V) 8.57 Megapixel
	Effective Pixels	3864(H) x 2202(V) 8.51 Megapixel
	S/N Ratio	More than 50dB
	Min. Illumination	0 Lux (IR On)
	IR Distance	50M (Built-in Power LED's)
	Day & Night	Auto / Color / B/W - ICR Filter Changer
Video	Lens	3.6~11mm MP Lens
	Video compression	H.265/HEVC Main Profile Level 5.1 encoding H.264 High profile @Level 5.1 MJPEG
	Resolutions	Up to 3840 x 2160@30fps
	Video streaming	Support multi stream with H.265,H.264, MJPEG Adjustable frame rate VBR/CVBR (Smart HEVC low bitrate)
	Back light	WDR(Low/Middle/High) / HDR
	Shutter Speed	1/4 ~ 1/2000
	Noise reduction	3DNR
Audio / Alarm	Image setting	Brightness, contrast, Sharpness Day & Night Auto White Balance Auto Exposure Privacy Mask DSS, Corridor-view(in H.264), Mirror/V-Flip, etc
	Audio Streaming	Two Way, Full-Duplex
	Audio Compression	G.711 / G.726
	Sample Rate	8 ~ 48KHz
System Integration	Audio In/Out	Microphone input / 1x Line-In, Line-Output / 1x Line-Out
	Security	Password Protection, User access log, HTTPS encryption
	Supported protocol	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP,DHCP, SNMP, IP-FILTER
	Intelligent video	Object based Motion detection up with 12x 12 block
	Alarm events	Motion detection, External Input(NO/NC Type)
	Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
Physical	Firmware upgrade	Remote upgrade via network
	API	CGI Interface document
	Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af
	Storage	Micro SD Slot (Built-in)
	Power Consumption	Max. 7.6W with IR ON((External DC 12V used)
General	Net Weight	1,200g((Camera Only)
	LED's	Power, Network Connection
	Dimension	72mm(W) x 98.5mm(H) x 261mm(D) incl. Bracket
	Operating Temperature	-10 degree~50 degree Celsius(14F~122F)
Software	Storage Temperature	-20 degree~60 degree Celsius(-4F~140F)
	Included Software	NVR C/S (16 Channel), IP Installer (Windows only)