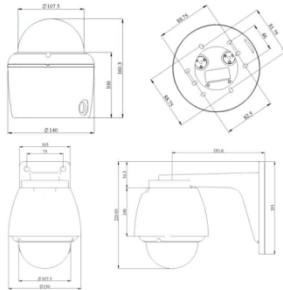


SVNP10C5VA



Dimensions



Product Summary

- 2 Megapixel 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality (Exmor)
- 10x Auto Focus Optical Zoom
- 16x Digital Zoom
- Supports True WDR, Defog, 2D/3DNR(Digital Noise Reduction)
- 360 degree endless panning
- H.265 / H.264: 30fps/1080p, M.JPEG: 30fps/VGA (WDR ON : 15fps/1080p, 15fps/VGA)
- 12VDC/PoE (IEEE802.3af) Supported (or FAN/Heater Supported) Self-assembly
- Conformant with ONVIF Profile-S
- Includes Windows based IP Installer and license-free 16channel NVR Software
- IP 66

Major Specifications

*Specifications are subject to change without prior notice.

Model Name		SVNP10C5VA
System	CPU	32-bit ARM9 RISC CPU up to 432MHz
	Flash	128 Mbyte
	SDRAM	128 Mbyte
Camera	Image sensor	2.0 Megapixel 1/2.8" Sony CMOS sensor
	Total Pixels	1,956(H) x 1,266(V) 2.4 Megapixel
	Effective Pixels	1.944(H) x 1,212(V) 2.3 Megapixel
	Zoom Ratio	Optical x10, Digital x16 Zoom
	Focal Length	F = 5.1mm ~ 51mm
	S/N Ratio	More Than 50dB
	Min. Illumination	Color: 0.5 Lux, B/W: 0.1 Lux, Color DSS: 0.002 Lux, B/W DSS: 0.001 Lux
	Day & Night	Auto/Day/Night
	AGC	Off/On
	Shutter Speed	1/30(25)~1/60,000 sec
	WDR/BLC	OFF/True WDR/BLC
	White Balance	Auto/Open Push/Manual/Indoor/Outdoor
	DNR	Off/Low/Middle/High
	Pan / Tilt	Pan: 360 deg.(300 deg/sec) / Tilt: -3~180 deg (300 deg/sec)
Video	Video compression	H.265, H.264, Motion JPEG
	Resolutions	Up to 1920 x 1080 (Full HD)
	Frame rate	H.265, H.264 Up to 30fps with 1920x1080 MJPEG Up to 30fps with VGA resolution
	Video streaming	Support multi stream with H.265 / H.264, MJPEG Dual, H.264+H.264+MJPEG Triple Adjustable frame rate VBR/CBR in H.265 / H.264
	Image Setting	Day & Night, Auto White Balance, Auto Exposure, Privacy Mask, Effect-Color, Sharpness, Mirror/V-Flip, etc.
Audio / Alarm (Optional)	Audio Streaming	Two Way, Full duplex
	Audio Input	Microphone input /1 x Line-In(Mono)
	Audio Output	Line output/ 1 x Line-Out (Mono)
	Alarm In/Out (Optional)	DI X2, DO X1
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 up to 1920x1080 with 4x3 blocks
	Alarm events	File upload via ftp, E-mail, Notification via email, FTP and TCP
	Video buffer	5MB pre-alarm and post-alarm-180sec
	Recording	Saves to MicroSD Card with event mode and continuous mode
	Firmware upgrade	Remote upgrade via network
Physical	API	CGI Interface document, ActiveX Interface(ocx(dll) + document)
	Reset Button	1 x Factory Reset Button
	Power Source	DC12V/3A
	Storage	Micro SD Slot - Optional
	Power Consumption	Max. 11W
	Net Weight	1,710g (Ceiling) , 2,160g (Wall)
	LED's	Network Connection
General	Operating Temperature	-20 degree~50 degree Celsius(14F~122F)
	Storage Temperature	-30 degree~60 degree Celsius(-4F~140F)
	Protection Level	IP66, Surge Protection (4KV)
Software	Included Software	NVR C/S (16 Channel), IP Installer (Windows only)