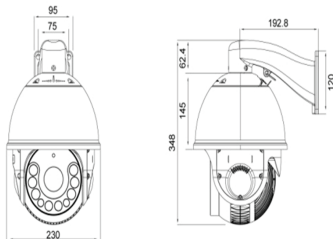


**SVNP35S55XR****Dimensions****Product Summary**

- 2 Megapixel Full HD
- Robust All Die-casting housing
- Built-in Fan/Heater
- 35x Auto Focus (f6~210mm), Total 320x Zoom (16x Digital Zoom)
- 180M IR Distance
- IR sync with Zoom (10 levels) and IR On/Off
- WDR (x128)
- H.264: 30fps/1080p, MJPEG: 30fps/VGA
- Integrated motion detection with pre- and post alarm image/video buffering
- Event-triggered FTP and email upload of still images and videos
- Full Duplex two way Audio support
- UPnP supported
- Micro SD/SDHC local storage, event triggered, scheduled and continuous recording supported
- External sensors or external alarm devices
- Supports CBR(constant bit rate) and VBR (variable bit rate) modes
- Integrated HTTP Web server supporting 50 simultaneous users connection
- HTTPS supported (Hyper Text Transfer Protocol Secured)
- Integrated E-mail, FTP, DDNS and DHCP client
- Extensive CGI API for software integration and remote programming operations
- IP 66
- AC24V/2.5A

**Major Specifications**

\* OSD Menu is subject to change without prior notice

MODEL	SVNP35S55XR
CPU	32-bit ARM9 RISC CPU up to 432MHz
Flash	128 Mbyte
SDRAM	128 Mbyte
Image sensor	1/3" 2.0 Megapixel Progressive scan CMOS
Day & Night	True Day/Night (ICR)
Environment	IP66
Optical Zoom	35X
Digital Zoom	16X
Lens	35x AF zoom ( f6~210mm)
IR Distance	180M
Min. illumination	0 Lux with IR
Pan / Tilt	Pan: 360 Endless (200 deg/sec), Tilt: -5~180 deg (Auto flip) (200 deg/sec) Special: On display mouse control (Remote control)
WDR/BLC	OFF/ WDR/ BLC
Noise Reduction	2D+3DNR
White Balance	Auto/ Manual (Red, Blue Gain Adjustable) Auto/ One push/ Manual (R,B Gain)/ Indoor/ Outdoor
Video compression	H.264 High Profile, Motion JPEG
Resolutions	Up to 1920 x 1080 (Full HD)
Frame rate	H.264 Up to 30fps with 1920x1080, MJPEG Up to 30fps with VGA resolution
Video streaming	Support multi stream with H.264, MJPEG, H.264+H.264+MJPEG Triple Adjustable frame rate, VBR/CBR in H.264
Image Setting	Day & Night, Gain Control: Auto/ Manual (-3 ~28dB) Shutter Control: Auto/ Manual (1/30 ~ 1/60,000 sec) AE Mode: Auto, Manual, Shutter Priority, Iris Priority Effect - Color, Sharpness, Mirror/ V-Flip, etc.Privacy Mask
Video output	BNC x1, 1.0Vp-p, 75 ohm Composite Video, NTSC/PAL
Audio Streaming	Two Way
Audio Compression	G.711
Sample Rate	8KHz
Data Rate	64Kbps
Audio input	Microphone input/1 x Line-in (Mono)
Alarm In/Out (Optional)	In: 1, Out: 1 (mono)
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	16MB pre-alarm and post-alarm
Recording	Saves to MicroSD Card with event mode and continuous mode
Firmware upgrade	Remote upgrade via network
API	CGI Interface document, ActiveX Interface(ocx(dll) + document)
Reset Button	1 x Factory Reset Button
Power Source	AC24V/2.5A
Storage	Micro SD Slot - Optional
Power Consumption	Max. 35W
Net Weight	Ceiling: 4,900g / Wall: 5,100g
LED's	Network Connection
Dimension	Ceiling: 230 x 348 / Wall: 300(Ø)x309
Operating Temperature	-25 degree~50 degree Celsius(-13F~122F)
Storage Temperature	-25 degree~60 degree Celsius(-13F~140F)
Included Software	NVR C/S (16 Channel), IP Installer (Windows only)