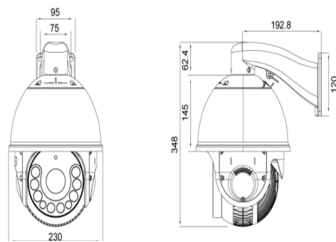


SVNP35S55XR**Dimensions****Product Summary**

- 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)
- 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
- 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)

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 Rage | 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) |