3 Megapixel Night Vision Bullet IP Camera

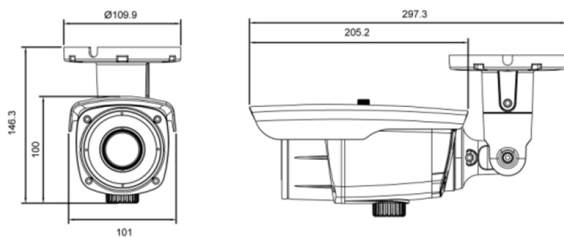# SVNN71164XR

Product Summary

- 3 Mega pixel 1/2.8" SONY progressive scan CMOS
- 5~60mm Motorized Zoom Lens
- 70M IR Beam Distance (Built-in High Power LED's)
- Triple Stream
- Supports image resolution up to 3MP
- Supports VBR/CBR in H.264
- Controllable frame rate
- Supports WDR, Defog, 2D+3DNR, Smart IR
- IP67 Weatherproof / Digital PTZ
- Corridor view in H.264
- 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

Dimensions

Major Specifications

*OSD Menu is subject to change without prior notice

MODEL	SVNN71164XR
CPU	ARM1176JZF-S (400 MHz, Instruction cache: 32kbyte, data cache
Flash	2Gbit Flash memory
SDRAM	2Gbit DDR3
Image sensor	3.15 Mega 1/2.8" SONY progressive scan CMOS
Total Pixels	2065(H) x 1565(V) 3.23 Megapixel
Effective Pixels	2065(H) x 1553(V) 3.20 Megapixel
S/N Ratio	More than 50dB
Min. Illumination	0 Lux (IR On)
IR Distance	70M (4 Built-in Power LED's)
Day & Night	ICR
Lens	5~60mm Motorized Zoom Lens
Video compression	H.264 High Profile@4.0, MJPEG–Image quality: 3 Steps
Resolutions	Up to 2048 x 1536 3MP
Frame rate	Triple Stream / 1st stream: 30fps@2048x1536 2nd stream: 30fps@640x480,3rd stream: 30fps@640x480
Video streaming	Triple stream with H.264/MJPEG, Adjustable frame rate, CBR/VBR in H.264
Pan/Tilt/Zoom	Digital PTZ
Corridor view	Corridor view in H.264 (90degree/ 270degree)
Image setting	Brightness, contrast, Sharpness,Day & Night,Auto White Balance Auto Exposure,Privacy Mask,DSS, Effect - Color, Mirror/V-Flip, etc.
Audio Streaming	Two Way
Audio Compression	G.711
Sample Rate	8KHz
Alarm In/Out	In: 1, Out: 1
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	Object based Motion detection up with 12x 12 block Tamper detection with Global scene change and defocus.
Alarm events	File upload via ftp, E-mail, Notification via email,SD Card.
Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
Firmware upgrade	Remote upgrade via network
API	CGI Interface document, ActiveX Interface(ocx(dll) + document)
Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af-Optional
Storage	Micro SD Slot (Built-in)
Power Consumption	Max. 11W with IR
Net Weight	1,500g
LED's	Power, Network Connection
Dimension	109.9mm(W) x 146.3mm(H) x 297mm(D) incl. Bracket
Operating Temperature	-10 degree~50 degree Celsius(14F~122F)
Storage Temperature	-20 degree~60 degree Celsius(-4F~140F)
Included Software	NVR C/S (16 Channel), IP Installer (Windows only)