+ Larger Image

VNN20S51XR

2 Megapixel Night Vision Bullet IP Camera

Improved High Power LED� 섹
Compact slim design with quick & easy installation

| CATALOG ↓ | MANUAL ↓ | DRAWING ↓ |
| ACCESSORY ↓ | PICTURES ↓ | A&E DOC ↓ |

PRINT 🖶

Products Information   **Related Products**

Features

- 2 Mega pixel 1/2.9" SONY progressive CMOS image sensor for excellent image quality
- 4mm Wide angle Megapixel Board Lens
- 40M IR Beam Distance (4 Built-in High Power LED's)
- Triple Stream
- Support's image resolution up to 2MP
- 1920(H) x 1080(V) 2MP Max. 30fps
- Supports VBR/CBR in H.264
- Controllable frame rate
- Supports WDR, Defog, 2D+3DNR, Smart IR
- Digital PTZ
- Corridor view in H.264
- Tool-Free 3-Axis
- 12VDC/IEE802.3af POE
- Conformant with ONVIF (Profile-S)
- Includes Windows based IP Installer and license-free 16 channel NVR(Network Video Recorder) software

Specifications

Model	VNN20S51XR
System	��	��

CPU	ARM1176JZF-S (400 MHz, Instruction cache: 32kbyte, data cache
Flash	2Gbit Flash memory
SDRAM	2Gbit DDR3
Camera ��	��
Image sensor	2.0 Mega 1/2.9" SONY progressive scan CMOS
Total Pixels	1952(H) x 1116(V) 2.18 Megapixel
Effective Pixels	1944(H) x 1104(V) 2.14 Megapixel
S/N ratio	More than 50dB
Min. Illumination	0 Lux (IR On)
IR Distance	40M (4 Built-in Power LED�셱)
Day & Night	ICR
Lens	4.0mm Wide angle Megapixel Board Lens
Video ��	��
Video compression	H.264 High Profile@4.0, MJPEG?Image quality: 3 Steps
Resolutions	Up to 1920 x 1080_2MP
Frame rate	Triple Stream
	1st stream: 30fps@1920x1080
	2nd stream: 30fps@1280x720
	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 (190degree/ 270degree)
Image setting	Brightness, contrast, Sharpness
	Day & Night
	Auto White Balance
	Auto Exposure
	Privacy Mask
	DSS, Effect - Color, Mirror/V-Flip, etc.
System Integration	��
Security	Password Protection, User access log, HTTPS encryption
upported 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)
Physical ◆◆	◆◆
Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af-Optional
Power Consumption	Max. 5W with IR
Net Weight	520g (Camera only)
LED's	Power, Network Connection
Dimension	83.8mm(Dia. 횟) x178.1mm
General ◆◆	◆◆
Operating Temperature	-10 degree~50 degree Celsius (14F~122F)
Storage Temperature	-20 degree~60 degree Celsius (-4F~140F)
Software ◆◆	◆◆
Included Software	NVR C/S (16 Channel), IP Installer (Windows only)

Dimension

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Connectors

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