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VNN64194AR
6 megapixel Night Vision Outdoor Bullet IP Camera

Features

- 1/2.9" 6.87MP Sony Low-light image sensor
- 3072(H)×2048(V) 6MP/30fps
- Support 5MP/30fps,4MP/30fps multi-sensor mode
- Smart H.265/H.264
- 2.7~12mm Motorized Zoom Lens
- 164' IR Beam Distance (Built-in High-Power IRs)
- Multi Streaming of H.265, H.264, and M-JPEG
- Real-time 30fps to all triple codecs
- VBR/CBR/SRC in H.265/H.264
- Ultra SRC (Smart Rate Control)
- Adjustable frame rate
- Digital PTZ (Drag & Drop Zoom control)
- True WDR (120dB)
- 2D+3DNR, Smart IR
- 0.2Lux in Color/0 Lux in BW IR (SRATLUX)
- Advanced ROI (Region of Interest)
- Power/Network status indication
- Corridor view in H.265/H.264
- Anti-condensation sensor & Heating system
- Motion detection
- Tool-Free 3-Axis
- Waterproof (IP67)
- Vandal-proof (IK10)
- 12VDC/ IEEE802.3af POE
- ONVIF Conformant (Profile-S, Profile-T)
- Includes Windows-based IP Installer and license-free 16 channel NVR software

Model	VNN64194AR
System	
CPU	ARM Cortex-A9 816MHz with L2 cache
Flash	2Gbit Flash memory
SDRAM	8Gbit DDR3
Camera	
Image sensor	6.87 Megapixel 1/2.9" SONY progressive scan CMOS
Total Pixels	3096(H) x 2218(V) 6.87 Megapixel
Effective Pixels	3096(H) x 2202(V) 6.82 Megapixel
S/N Ratio	More than 50dB
Min. Illumination	0.2lux at Color/ 0 Lux at BW (IR on)
IR Distance	164' (50M) (Built-in High-Power IR LEDs)
Day & Night	True D/N w/ ICR Filter Change
Lens	2.7~12mm Motorized Zoom Lens

Video	
Video compression	H.265 Main profile @Level5.1 / H.264 BP/MP/HP profile @Level5.1 / Motion JPEG
Resolution	Up to 3072 x 2048@20fps, 5MP@30fps, 4MP@30fps
Frame rate	(1st Stream) H.265/H.264 up to 30fps @6MP (3072x1728) (2nd Stream) H.265/H.264 up to 15fps @VGA (640x360) (3rd Stream) H.264/MJPEG up to 5fps @ VGA (640x360)
Video streaming	Multi-stream with H.265/H.264, MJPEG, Adjustable frame rate, SRC/VBR/CBR in H.265/H.264
Backlight	True-WDR, ATR
Shutter Speed	1/30 ~ 1/10,000 sec
Corridor view	Corridor view in H.265/H.264
Noise reduction	3DNR
Image setting	Brightness, Contrast, Sharpness, Day & Night, Auto White Balance, Auto exposure, Privacy mask,DSS, Corridor-view, Mirror/V-Flip, etc.
Audio	
Audio Streaming	Two Way, full duplex
Audio Compression	G.711
Sample Rate	64Kbps/8kHz
Cable Out	
Audio In/Out	Audio In, Speaker Out w/ 2 x RCA females
Alarm In/Out	Sensor In, Alarm Out w/ 4 x Lead wires
CVBS Video	BNC female x 1
12VDC	DC Male Jack x 1
POE	RJ45 Jack x 1
System Integration	
Security	Password Protection, User access log, HTTPS encryption
Supported protocol	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP
Intelligent video	Motion detection with 12x 12 block
Alarm trigger	Motion detection, External input (NC/NO)
Alarm events	File upload via FTP/Email, Notification via Email/FTP/TCP, External alarm output
Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
Firmware upgrade	Remote upgrade via network
API	CGI Interface document, ONVIF Profile S, Profile T
General	
Power Source	DC12V/1.5A, PoE (Power over Ethernet): 802.3af
Onboard Storage	Micro SD/SDHC slot
Power Consumption	Max.7.2W with IR on & Heater On (At DC 12V)
Net Weight	2.3 lbs (1,060g) (Camera Only)
Status indication	R (Power only), G (Power & Network Connected)
Dimension (W x H x D)	2.8 x 3.9 x 10.3 in (72 × 98.5 × 262.5mm)
Environmental	
Thermal sensor and Heater	Built-in for anti-condensation
Weather resistance	IP67
Vandalism resistance	IK10
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Software	
Included Software	NVR C/S (16 Channel), IP Installer (Windows only)

Ordering Information
VNN64194AR: 6 megapixel Bullet IP Camera

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