

VNN62194AR

6 Megapixel Night Vision Bullet IP Camera

H.265(Smart),H.264

6M Sony STARVIS CMOS Sensor

ARM Cortex-A9

Max. 6MP (3071 x 1728 @25fps) resolution

Standard POE, Night Vision with Hi-Power IR LED's,

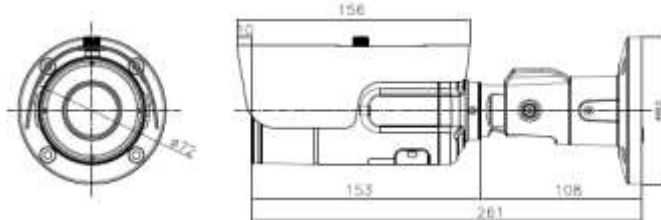
Smart HEVC low bitrate



Key Features

- 6.87 Mega pixel 1/2.9" STAVIS SENSOR
- 2.7~12mm MP VF Lens
- 40M IR Beam Distance (Built-in High Power LED's)
- Advanced H/W (Waterproof SD Cap, Heat sink)
- Perfect tool-free 3-Axis mechanism inside
- Triple Streaming of H.265/HEVC,H.264 and MJPEG
- Supports image resolutions 6MP (3072 x 1728@25fps), 5MP (@30fps), 4MP (30fps)
- Supports CBR (constant bit rate) and VBR (variable bit rate) modes
- Supports Tampering-Alarm in VA(video analytics)function
- Supports IEEE 802.3af Power over Ethernet injectors, mid- and end-spans
- Controllable frame rate
- Supports WDR, 3DNR, IP67
- 12VDC/ IEEE802.3af POE
- Conformant with ONVIF (Profile-S)
- Includes Windows based IP Installer and license-free 16 channel NVR(Network Video Recorder) software

Dimension (mm)



Multi-Mega Network IR Bullet IP Camera (6MP/5MP/4MP) Specifications

MODEL	VNN62194AR
System	
CPU	ARM Cortex-A9 (816MHz, Instruction cache: 32kbyte, data cache: 128kbyte-L2, FPU)
Flash	2Gbit Flash memory
SDRAM	8Gbit DDR3
Camera	
Image sensor	6.87 Mega 1/2.9" SONY STARVIS image sensor
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 Lux (IR On)
IR Distance	40M (Built-in Power LED's)
Day & Night	Auto / Color / B/W - ICR Filter Changer
Lens	2.7~12mm MP VF Lens
Video	
Video compression	H.265/Smart HEVC Main Profile Level 5.1 encoding H.264 High profile @Level 5.1 MJPEG
Resolutions	Up to 3072 x 1728@25fps
Video streaming	Support multi stream with H.265,H.264, MJPEG Adjustable frame rate VBR/CVBR (Smart HEVC low bitrate)
Back light	WDR(Low/Middle/High) / ATR
Shutter Speed	1/30 ~ 1/10000
Noise reduction	3DNR
Image setting	Brightness, contrast, Sharpness Day & Night Auto White Balance Auto Exposure Privacy Mask DSS,V-Flip, etc.
Audio / Alarm	
Audio Streaming	Two Way, Full-Duplex
Audio Compression	G.711
Sample Rate	8 ~ 48KHz
Audio In/Out	Microphone input / 1x Line-In, Line-Output / 1x Line-Out
System Integration	
Security	Password Protection, User access log, HTTPS encryption
Supported protocol	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP,DHCP, SNMP, IP-FILTER
Intelligent video	Motion detection (4 Separate blocks)
Alarm events	Motion detection, External Input(NO/NC Type)
Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
Firmware upgrade	Remote upgrade via network
API	CGI Interface document
Physical	
Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af
Storage	Micro SD Slot (Built-in)
Power Consumption	Max. 7.6W with IR ON((External DC 12V used)
Net Weight	1,200g((Camera Only)
LED's	Power, Network Connection
Dimension	72mm(W) x 98.5mm(H) x 261mm(D) incl. Bracket
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)

* Specifications are subject to change without prior notice.