

IP MEGA PIXELS NETWORK IR VANDAL DOME CAMERA

Key Features(Camera)

- 1/3" Sony Exmor Mega Pixel Image Sensor
- Varifocal Lens 2.8~12mm DC Auto Iris Filter Removable(D)
- DNR(Digital Noise Reduction)-2D,3D
- DWDR(Digital-WDR), BLC
- Motion Detection Max. 4 Area
- Privacy Function 8 Programmable Zones
- Motorized Zoom Lens - Option
- IR LED 18PCS(850nm)
- PoE Support IEEE802.3af Class 0
- ONVIF Conformance Support
- Micro SD Card Interface
- IP66



| MODEL | VVK-N1200EVPIR | VVK-N1300EVPIR |
|---------------------------|--|---|
| Image Device | 1/2.8" Sony Exmor 2.3 MegaPixel Image Sensor | 1/3" Sony Exmor 3.23 MegaPixel Image Sensor |
| Effective Pixels | 1920(H) × 1080(V), 2.07 Mega Pixels | 2048(H) × 1563(V), 3.15 Mega Pixels |
| S/N Ratio | 51dB | 54dB |
| Scanning System | Progressive Scan | |
| Privacy Zone | On / Off (8 Area Selection) | |
| Motion Detection | On / Off (4 Area Selection) | |
| Day & Night | Automatic, Day, Night | |
| DNR | 2D-NR, 3D-NR | |
| WDR | Digital WDR (ATR-EX) | |
| High Speed Shutter | Automatic: Min. 1/135,000 sec ~ Max. 1/60 sec Manual: Min. 1/10,000 sec ~ Max. 1/10 sec | |
| Gain Control | Automatic: Min. 1.2dB ~ Max. 54dB Manual: Min. 1.2dB ~ Max. 54dB, Default 1.2dB | |
| White Balance | ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Flame, Manual | |
| Language | •ENGLISH •KOREA •JAPANESE •RUSSIAN | |
| Digital Zoom | 16x | |
| Minimum Illumination | Color Mode: 0.15 lx at 50IRE/30fps, BW Mode: 0.09 lx at 50IRE/30fps | |
| IR LED | Visible 5mm Diameter(850nm, 30 °) × 18pcs | |
| Visibility Range | Indoor 15M / Outdoor 10M | |
| Focal Length (Zoom Ratio) | 2.8~12mm Varifocal Lens (2.8~12mm Motorized Zoom Lens - Option) | |
| Auto Focus (Optional) | One Push, Manual, (Automatic) | |
| Optical Zoom (Optional) | Motorized 4.2x, Speed 1 ~ 6 Step | |
| Lens Type | DC Auto Iris | |
| Mount Type | Board Mount Type | |
| Power Input | DC 12V ± 10% / 1000mA | |
| Power Consumption | DC 12V / 640mA | |
| Operating Temperature | - 10 ℃ ~ +50 ℃ | |
| Storage Temperature | - 20 ℃ ~ +60 ℃ | |
| Operating Humidity | Less than 90% | |
| Dimension | 100[Φ] × 121.8(H) x 145(D)mm | |
| Weight | Approx. 1050(g) | |

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| Category | | VVK-N1200EVPIR | VVK-N1300EVPIR |
|--------------------|---------------------------|--|---|
| Hardware | Ethernet Interface | RJ-45 (10/100 BASE-T) | |
| | Audio | Mic In | |
| | PoE Support | IEEE802.3af Class 0 | |
| Alarm | Input | 1 EA (Contact) | |
| | Output | 1 EA (Relay Contact 1A 24VDC/0.5A 125VAC) - NO/NC Selection | |
| Video | Video Compression | H.264(High, Main, Base line profile), MJPEG | |
| | Resolution | 1920x1080(Full-HD), 1280x1024(SXGA), 1280x720(HD), 704x480(4CIF/NT), 704x576(4CIF/PAL), 640x480(VGA), 352x288(CIF), 320x240(QVGA) | 2048x1536(QXGA), 1920x1080(Full-HD), 1280x1024(SXGA), 1280x720(HD), 704x480(4CIF/NT), 704x576(4CIF/PAL), 640x480(VGA), 352x288(CIF), 320x240(QVGA) |
| | Max. Framerate | Up to 30fps@1920x1080p | Up to 30fps@2048x1536p |
| | Streaming | Simultaneously H.264 and MJPEG (Triple Streaming) Independent Frame Rate and Bandwidth Control, VBR/CBR Mode | |
| Audio | Audio Compression | Two way(G.711) | |
| Network / Protocol | IP | IPv4 | |
| | Protocol | TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf | |
| | Streaming Method | RTP over RTSP, Unicast RTP, Multicast RTP | |
| | ONVIF Conformance Support | Ver2.2 | |
| | DDNS Support | Yes | |
| etc. | FTP Uploading | MJPEG Still Image | |
| | Event In | Onboot/Trigger/Network Loss/Tampering/Motion | |
| | Event Out Notification | E-mail, FTP | |
| | Login Authority | Administrator, Operator, Guest | |
| | Event Buffering | FTP : Pre/Post Event Time: 0~30sec, FPS: 1~2 fps | |
| | Manual Trigger | Still Image Capture | |
| | Security | Multi User Authority, IP Filtering, HTTPS | |
| | Network Time Sync | Synchronize Computer/NTP Server, Manual | |
| | Software Reset | Restart, Reset, Factory Default | |
| | Auto Recovery | Backup, Restore | |
| | Max. User Connection | 10 Users | |
| | SD Card | SDHC/SDXC | |
| | Alram Control | Alarm-In 1/Alarm-Out 1 | |
| | SDK Support | API, ONVIF Profile S Compliant | |