

CAM3451R2-5

4 MP HDR IR LED Auto Focus Mini-motorized Bullet Network Camera



- 4 Megapixel Progressive Scan CMOS Sensor
- Up to 2720x1536 30FPS Video Resolution
- H.265/H.264/MJPEG Simultaneous Video Streams
- Motion Detection & Surveon Video Intelligent
- Day/Night Function with IR-Cut Filter
- IR LED Support (Distance Up to 15M)
- 3D Motion Compensated Noise Reduction (MCTF)
- Double power support (PoE+ / DC12V)
- IP66 and Wide Temperature for Outdoor Application



Product Specification

| Camera | |
|-------------------------------|---|
| Image Sensor | 1/3" Progressive CMOS Omni Vision 4M |
| Lens | f2.8 mm Fixed focal Lens F2.0 |
| WDR | Yes (HDR) |
| Day/Night ICR | Yes |
| IR LED | Yes (Distance Up to 15M) |
| Min Illumination | 0.1 lux (Color) 0.01 lux (B/W) |
| Iris Control | Dual IRIS support (Auto-IRIS & P-IRIS) |
| Shutter time | 1/1 ~ 1/10,000 s |
| Viewing Angle | Horizontal FOV: 101° Vertical FOV: 60° |
| Camera Angle Adjustment | N/A |
| Pan/Tilt/Zoom Functionalities | N/A |
| Video | |
| Video Compression | H.265/H.264/MJPEG |
| Resolution | Up to 2720x1536 |
| Frame Rate | 30 fps at 4 MP (2720x1536) 30 fps at 1080P (1920 x 1080) 30 fps at D1 (720 x 480) |
| Video stream | Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264 |
| Bit Rate | 64K ~ 10Mbps, VBR, CBR, controller frame rate and quality |
| Video Control | Color, Brightness, Sharpness, Contrast White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay |
| Intelligent video | Motion Detection/Tampering |
| BNC Support | N/A |
| Video Jack | N/A |
| Audio | |
| Built-in MIC | N/A |

| Audio Compression | G.711/G.726/AAC/LPCM |
|--------------------------|--|
| Audio In/Out | Line In, terminal block |
| I/O and Event Management | |
| Connectors | RJ45, DC12V Jack |
| Video Buffer | N/A |
| Event Action | Video recording to edge storage File Upload: FTP, network share and email Notification: HTTP, FTP, email |
| Network | |
| Supported Protocols | ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS |
| Ethernet | RJ-45, 10/100M |
| System | |
| Local Storage | MicroSD/SDHC/SDXC |
| RS-485 | N/A |
| USB | N/A |
| SDK | Surveon SDK 2.0 |
| Viewing System | |
| OS | Microsoft Windows 7/8 |
| Browser | IE 8.x or above, Safari, Chrome (via IE Tab) |
| Software | Surveon VMS 2.5 |
| General | |
| Temperature | Operation: -30°C~55°C (-22°F~131°F) |
| Humidity | 10 to 90%, No Condensation |
| Power | 802.3at PoE+ / DC 12V / AC 24V |
| Power Consumption | Max. 13.68 watt |
| Dimension | Fixed lens : Ø 79x130 mm Motorized lens : Ø 86x151 mm |
| Weight | Fixed lens : 340 g Motorized lens : 385 g |
| Certification | CE / FCC / LVD/ IP66 |
| Warranty | 2 years |