

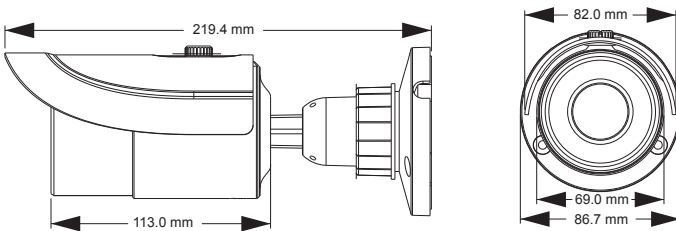


3.6MM | 8MP | WDR

Features

- H.265 main profile video compression technology, high compression ratio, stable stream control
- 8MP (3840 × 2160) full real time coding
- Max. resolution: 3840 × 2160
- ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- 3D DNR, digital WDR, HLC & BLC
- Smart analysis including object removal, line crossing detection and intrusion detection, etc. (optional)
- Support ROI coding
- Support local CVBS video output and one-way audio
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- Support three streams
- IP66 ingress protection

Dimensions



Available Accessories



Specifications

| Specifications | Model | VIC-8SB3 |
|----------------------------|-------|--|
| Camera | | |
| Image Sensor | | 1 / 3 "CMOS |
| Image Size | | 2688 × 1520 |
| Electronic Shutter | | 1 / 25 s ~ 1 / 100000 s |
| Auto Iris | | Fixed Iris |
| Min. Illumination | | 0.05 lux @F1.2, AGC ON; 0 lux with IR |
| Lens | | 3.6 mm @F1.6, angle of view: 72° (6 mm optional) |
| Lens Mount | | M12 |
| Day & Night | | ICR |
| Wide Dynamic Range | | 120dB |
| BLC | | Yes |
| HLC | | Yes |
| Defogging | | Yes |
| Digital NR | | 2D / 3D DNR |
| Angle Adjustment | | Pan : 0°~240°, Tilt : 0°~68°, Rotation : 0°~220° |
| Image | | |
| Video Compression | | H.265 / H.264 / MJPEG |
| H.265 Compression Standard | | Main Profile @Leve4.1 High Tier |
| Resolution | | 4MP (2592×1520), 2K (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240 |
| Main Stream | | 60Hz : 4MP (1 ~ 30fps) / 2K (1 ~ 30fps) / 3MP (1 ~ 30fps) / 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz : 4MP (1 ~ 25fps) / 2K (1 ~ 25fps) / 3MP (1 ~ 25fps) / 1080P (1 ~ 25fps) / 720P (1 ~ 25fps) |
| Bit Rate | | 64 Kbps ~ 10 Mbps |
| Encode Mode | | VBR / CBR |
| Quality | | Five levels under VBR; Freely adjustable under CBR |
| Image Settings | | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser |
| Audio Compression | | G711A / U |
| ROI | | Each ROI to be configured separately |
| Interfaces | | |
| Network | | RJ45 |
| Audio | | MIC IN × 1 |
| Video Output | | CVBS video output (BNC × 1) |
| Functions | | |
| Remote Monitoring | | IE browsing, CMS remote control |
| Online Connection | | Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission |
| Network Protocol | | TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP |
| Interface Protocol | | ONVIF, GB-T/28181-2011 |
| Storage | | Network remote storage |
| Smart Alarm | | Motion alarm |
| PoE | | Yes |
| IR Distance | | 10 ~ 20m |
| Water-proof | | IP66 |
| Others | | |
| Power Supply | | DC12V / PoE |
| Power Consumption | | < 2.5W |
| IR Consumption ON | | < 4W |
| Operating Environment | | - 20 °C ~ 50 °C, 10 % ~ 90 % humidity |
| Dimensions (mm) | | Φ116 × 91 |
| Weight (net) | | 605g |
| Installation | | Pendent mounting (Wall mounting available with the junction box and bracket) |