

CYBERVIEW 510T

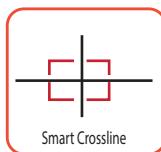
5 MP Outdoor Intelligent Full Color Fixed Turret Camera



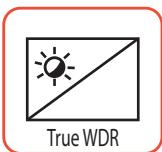
Full Color



Smart Intrusion Detection



Smart Crossline



True WDR



SD Edge Storage



IP67 Waterproof



ONVIF



Microphones

The Gyration CYBERVIEW 510T 5MP Full Color Security Camera is an intelligent turret-type camera designed for indoor or outdoor applications. It comes with intelligent perimeter protection, including cross-line, intrusion, enter and exit area, etc. The camera comes equipped with a fixed lens with focal-length options to capture various viewing angles. Compatible with Ultra 265, H.265, H.264, MJPEG video compression standards. Full Color technology ensures ultra-high image quality in low illumination environments. Wide Dynamic Range (WDR) technology allows the camera to capture crisp and clear images in most lighting environments. IP67 waterproofing standards provide the camera with superior protection from inclement weather conditions.

KEY FEATURES

- High quality imaging with 5MP, 1/2.7" CMOS sensor
- 5MP (2880*1620) @25fps; 4MP (2560*1440) @25fps; 3MP (2304*1296) @25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG video compression
- Intelligent perimeter protection, including cross-line, intrusion, enter and exit area detection
- Smart intrusion prevention significantly reduces false alarms caused by leaves, birds and lights etc., accurately focuses on human, motor vehicle, and non-motor vehicle objects.
- Full Color technology ensures ultra-high image quality in low illumination environments
- 120dB true WDR technology captures clear images in high-contrast environments
- Supports 9:16 Corridor Mode
- Built-in mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 256GB Micro SD card
- ONVIF compliant
- IP67 protection
- Supports PoE power supply
- 3-Axis positioning

| Camera | | | | | | | | | |
|----------------------------|--|----------------|-------------|-------------------|--------------|--|--|--|--|
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS | | | | | | | | |
| Lens | 2.8mm@F1.0 | | | | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) | | | | |
| | 2.8 | 63.0 | 25.2 | 12.6 | 6.3 | | | | |
| | | | | | | | | | |
| Angle of view(H) | 102.0° | | | 80.2° | | | | | |
| Angle of View (V) | 53.4° | | | 43.0° | | | | | |
| Angle of View (O) | 121.0° | | | 94.7° | | | | | |
| Adjustment angle | Pan: 3° ~ 360° | Tilt: 0° ~ 80° | | Rotate: 3° ~ 360° | | | | | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | | | | | |
| Minimum Illumination | Color: 0.001Lux (F1.0, AGC ON) | | | | | | | | |
| S/N | >56dB | | | | | | | | |
| Defog | Digital Defog | | | | | | | | |
| WDR | 120dB | | | | | | | | |
| LEDs Number | 2 | | | | | | | | |
| LED Distance | Up to 30m (98ft) | | | | | | | | |
| Video | | | | | | | | | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG | | | | | | | | |
| H.264 code profile | Baseline profile, Main profile, High profile | | | | | | | | |
| Frame Rate | Main Stream: 5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Video Bit Rate | 128 Kbps~16 Mbps | | | | | | | | |
| 9:16 Corridor Mode | Supported | | | | | | | | |
| OSD | Up to 8 OSDs | | | | | | | | |
| Privacy Mask | Up to 4 areas | | | | | | | | |
| ROI | Up to 8 areas | | | | | | | | |
| Image | | | | | | | | | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | | | | | | | | |
| Digital noise reduction | 2D/3D DNR | | | | | | | | |
| Smart Illumination | Support | | | | | | | | |
| Flip | Normal/Vertical/Horizontal/180°/90° Clockwise/90°Counter clockwise | | | | | | | | |
| Dewarping | N\A | | | | | | | | |
| HLC | Support | | | | | | | | |
| BLC | Support | | | | | | | | |
| Intelligent | | | | | | | | | |
| Smart intrusion Prevention | Cross-line, intrusion, enter and exit area detection | | | | | | | | |

| Events | |
|------------------------|--|
| Basic Detection | Motion detection, Tampering alarm, Audio Detection |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication |
| Audio | |
| Audio Compression | G.711 |
| Suppression | Supported |
| Sampling Rate | 8KHz |
| Storage | |
| Edge Storage | Micro SD, up to 256GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API |
| Client | CyberView |
| Web Browser | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below |
| | Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ |
| Interface | |
| Built-in Mic | Supported |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| Certifications | |
| Certifications | CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15 |
| General | |
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| | Power consumption: Max 7.5W |
| Dimensions (Ø x H) | Ø110.5 x 94.1mm (Ø4.4" x 3.7") |
| Net Weight | 0.44kg (0.97lb) |
| Material | metal |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| surge protection | 2KV |
| Ingress Protection | IP67 |

Shipping Information:

| Item | UPC Code | Package Dimensions | Package Weight | Qty/Carton |
|----------------|--------------|--------------------|----------------|------------|
| CyberView 510T | 744390952357 | X | X Lbs | X/X |