CYBERVIEW 510B

5 MP Outdoor Intelligent Full Color Fixed Bullet Camera

NDAA Compliant

| Full Color | Smart Intrusion Detection | Smart Crossline | True WDR | Edge Storage | IP67 Waterproof | ONVIF | Microphones |

The Gyration CYBERVIEW 510B 5MP Full Color Security Camera is an intelligent bullet-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 allow 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	Ultra265, 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)	Φ110.5 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)
Strorage 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 510B	744390952432	11.7 x 5 x 4.9	2.5 Lbs	12