CYBERVIEW 810T

8 MP Outdoor Intelligent Fixed Turret Camera

NDAA Compliant ✓

4K	**IP67** Waterproof	True WDR	SD Edge Storage	**Onvif**	Face Capture	Smart Intrusion Detection	Smart Crossline

The Gyration CYBERVIEW 810T 8MP Smart IP 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 is 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. Starlight technology ensures ultra-high image quality in low illumination environments. Its 8MP CMOS sensor and 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 image with 8MP, 1/2.7" CMOS sensor

- 8MP(3840*2160)@20fps; 5MP(3072*1728)@30/25fps; 4MP(2560*1440)@30/25fps; 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.

- 120dB true WDR technology captures clear images in high-contrast environments

- Supports 9:16 Corridor Mode

- Built-in mic, built-in speaker

- Smart IR, up to 30m (98ft) IR distance

- Supports 256GB Micro SD card

- IP67 protection

- Supports PoE power supply

- 3-Axis positioning

Camera

Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS
Lens	2.8mm@F2.0

DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	84.0	33.6	16.8	8.4

Angle of View (H)	112.4°
Angle of View (V)	60.1°
Angle of View (O)	146.1°

Adjustment angle	Pan: 0° ~ 360°	Tilt: 0° ~ 90°	Rotate: 0° ~ 360°

Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR on
Digital noise reduction	2D/3D DNR
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>56dB
IR Range	Up to 30m (98 ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	120dB

Video

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps;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
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

Image

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90° Clockwise/90° Counter clockwise
Dewarping	Supported
HLC	Supported
BLC	Supported

Audio

Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHz

Storage

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR

Intelligent

Smart intrusion Prevention	Cross-line, intrusion, enter and exit area detection, face capture

Smart

Basic Detection	Motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, tampering alarm, access policy, ARP protection, RTSP authentication, user authentication

Network

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, HTTPS, SMTP, SSL
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: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

Interface

Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported
Alarm Light	Supported

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 10.5W
Dimensions (L × W × H)	191× 75 × 74mm (7.5" × 3.0" × 2.9")
Net Weight	0.41kg (0.90lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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Surge Protection	2KV
Ingress Protection	IP67
Reset Button	Supported

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/Carton
CyberView 810T	744390952265	X	X Lbs	X/X