

MODEL: IDS-IPLTRB-8MP

8MP Red & Blue Flashlight Alarm Dual Light Turret POE IP Camera

PRODUCT OVERVIEW



8MP 4K Resolution

3840x2160 @ 20fps with 1/2.7" CMOS sensor and H.265+/H.265/H.264 dual-stream media server for ultra-clear 4K surveillance with 100dB WDR.

Red & Blue Alarm Lights

2PC red and blue flashlight alarm lights triggered by human or vehicle detection to visually deter intruders with flashing and colorful imaging.

Dual Light Technology

2PCS dual lights (IR LEDs & Warm Light LEDs) with 20-30m range and three smart light modes: Smart Dual Light, Pure IR, or Pure White.

AI Smart Detection

On-board AI detects humans, vehicles and non-motor vehicles with line-crossing, motion detection, and smart alarm linkage to audio siren and recording.

IP67 Weatherproof

Strong water-proof housing with IP67 rating and 4000V lightning protection for reliable outdoor operation in temperatures from -30°C to +60°C.

Two-Way Audio & SD

Built-in microphone with audio echo cancellation and speaker supporting G.711-u/G.711-a/AAC audio, with micro-SD storage up to 512GB.

SMART AI DETECTION SUITE

HUMAN DETECTION . VEHICLE DETECTION . ALARM LINKAGE

Motion Detection

Advanced motion detection with sensitivity and privacy masks.

Line-Crossing Detection

Configurable crossing with direction and trigger settings.

Target Detection

Identifies human, vehicle and non-motor vehicle targets.

Smart Alarm Linkage

Audio siren, red/blue flash, recording and snapshot.

Filter Static Target

Intelligent filtering to reduce false alarms.

Blink Detection Area

Visual blink on detection areas and video border.

KEY FEATURES

- ✓ 8MP 4K 3840x2160 @ 20fps, 1/2.7" CMOS progressive scan sensor
- ✓ Dual-light: 2 IR + 2 warm light LEDs, 20-30m smart light range
- ✓ 2PC red/blue flashlight alarm lights, human/vehicle triggered
- ✓ Three light modes: Smart Dual Light, Pure IR, Pure White
- ✓ AI detection: human, vehicle and non-motor vehicle
- ✓ Smart alarm: audio siren, red/blue flash, recording, push
- ✓ Line-crossing detection with static target filtering
- ✓ H.265/H.265+/H.264 dual-stream, 512Kbps-12Mbps VBR/CBR
- ✓ 100dB WDR, Day/Night (ICR), 2D/3D-DNR, AWB, AGC, BLC, HLC
- ✓ Two-way audio with echo cancellation mic and speaker
- ✓ Micro SD up to 512GB, Cloud, NVR, RTMP, FTP, NAS (NFS)
- ✓ PoE 802.3af/at, 100Mbps RJ45, 12VDC +/-10% auxiliary
- ✓ IP67 weatherproof, 4000V lightning protection
- ✓ ONVIF 17.06, RTSP, P2P Cloud, multi-platform access
- ✓ Web (IE/Firefox/Chrome/Edge/Safari), CMS, Android, iOS

GET IN TOUCH

☎ (954) 903-0007
✉ info@idsccctv.com
🌐 idsccctv.com

OUR OFFICE

📍 2850 Stirling Road SUITE G
Hollywood, FL 33020

TECHNICAL SPECIFICATIONS 1 / 2

Model	IDS-IPLTRB-8MP — 8MP Red & Blue Flashlight Alarm Dual Light Turret POE IP Camera	
CAMERA		
Image Sensor	1/2.7" CMOS	
Effective Pixels	3840 x 2160 (8MP)	
Electronic Shutter	AUTO/Manual: 1/10s ~ 1/10000s	
Min. Illumination	0.01 Lux @ F1.6 (AGC ON), 0 Lux IR	
Day/Night	Auto / Color / (B/W) / Timing	
White Balance	Auto / Manual	
BLC / HLC	Support	
DNR	2D / 3D DNR	
Light Control	Auto/Manual, brightness 0-100%	
WDR	100 dB WDR	
Image Settings	OSD, Custom Title, Privacy Mask, Flip	
ENCODE		
Video Standard	H.264 / H.265 / H.265+	
Video Resolution	Main: 20fps@3840x2160, 30fps@2560x1440/1080P/720P Sub: 30fps@D1/VGA/CIF	
Bit Rate	512 Kbps ~ 12 Mbps, VBR / CBR	
Audio Standard	G.711-u / G.711-a / AAC	
Built-in Mic	Yes, Audio Echo Cancellation	
Built-in Speaker	Yes, two-way audio	
Memory Slot	Yes, max. 512 GB	
OSD Overlay	Title and Time overlay	

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TECHNICAL SPECIFICATIONS 2 / 2

SMART DETECTION	
Motion Detection	Support
Line-Crossing Detection	Support
Filter Static Target	Support
Target Detection	Human, vehicle, non-motor vehicle
Smart Alarm Linkage	Target rect, blink area/border, white light, app push, audio siren, red/blue flash, record
LED / LIGHT	
Fill Light	2PCS Dual Lights (IR + Warm Light LEDs)
Alarm Light	2PC red/blue flashlight alarm light
Light Distance	20-30 m
LENS	
Focal Length	2.8 mm fixed lens, F1.6
STORAGE	
Local Storage	TF card (Max. 512 GB)
Network Storage	Cloud plan, NVR, RTMP, FTP, Email, NFS
NETWORK SERVICES	
Protocol	HTTP/RTSP/FTP/NFSv3/SMTP/DHCP/NTP/RTMP
P2P	Yes
Web Access	IE, Firefox, Chrome, Edge, Safari
ONVIF	17.06 compatible
GENERAL	
Network Port	1-RJ45, 100 Mbps, PoE 802.3af/at
Power Supply	12 VDC +/- 10%
Power Consumption	< 8 W
Operating Temp.	-30 to +60 deg C, 10-90% RH
Languages	English, Chinese, Deutsch, Italian, Turkish, Polish, Korean, Japanese, Russian

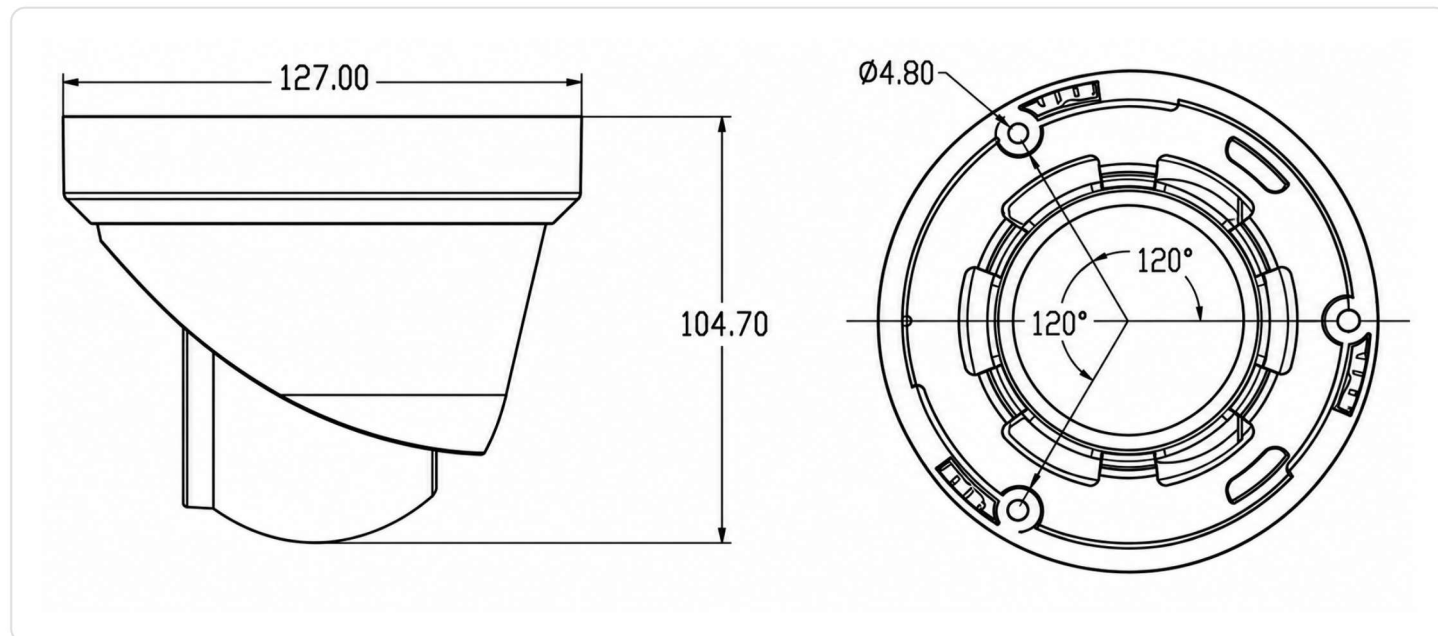
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DIMENSIONS



All specifications subject to change without notice.

WHY IDS CCTV



Reliable Security

IP67-rated weatherproof housing,
4000V lightning protection and 24/7
operation.



Smart Detection

On-board AI detects humans, vehicles
and non-motor targets with red/blue
alarm + audio siren.



Dual-Light + Alarm

8MP 4K with dual-light color night
vision and red/blue alarm deterrence.

Need a quote or a demo unit?

Our team responds within one business day.

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