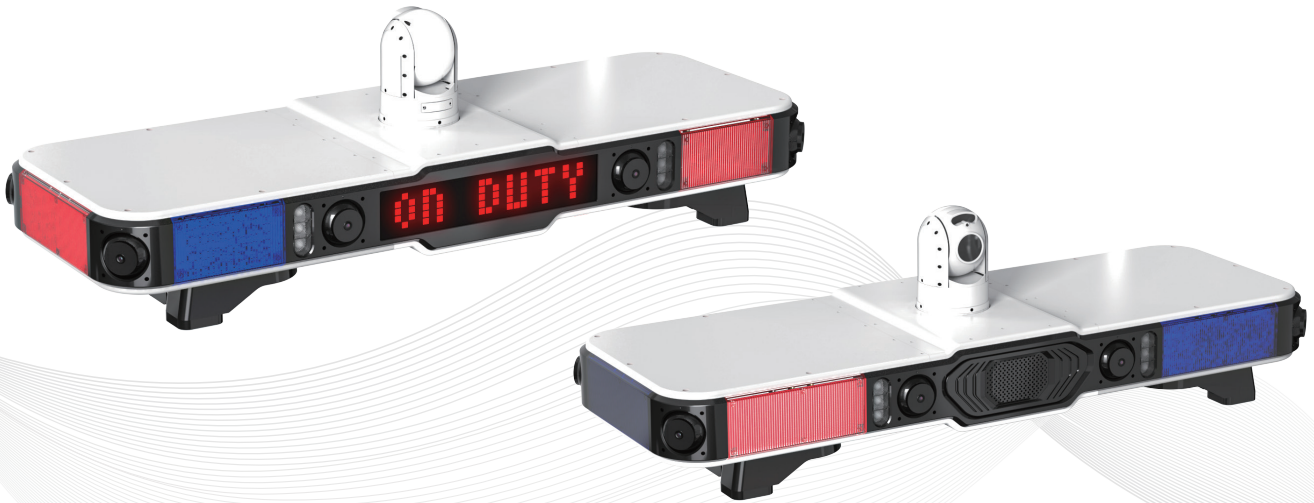
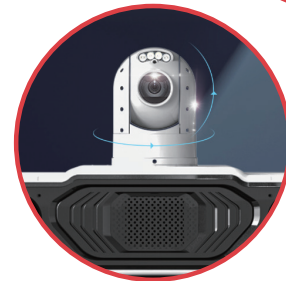


Intelligent police light



-  There are a total of 8 high-definition cameras on the body
-  360° High definition gimbal with 30x optical zoom
-  AI illegal capture
-  Supports 4G/5G wireless image transmission
-  LED Display Module
-  High brightness red blue burst flash



- Integrated video forensics system, 360 degree video capture, high-definition close-up gimbal tracking;
- Integrated intelligent capture and collection system, built-in AI edge server, structured analysis of people and vehicles;
- Supports 4G/5G wireless image transmission; Integrated positioning and speed measurement system, built-in high-precision Beidou positioning module;
- Integrate standard police standard lighting fixtures, alarms, intercom speakers, and warning display screens;
- Professional appearance design, dignified and dignified; The structure is highly integrated, the wiring is neat, and it is easy to install and maintain.

Specification parameters of the whole machine

Size	Embedded gimbal: approximately 1220 * 420 * 370mm (including tripod), without gimbal: approximately 1220 * 420 * 175mm (including tripod)
Weight	About 31kg
Input power supply	Vehicle mounted DC12V, power consumption: maximum power consumption of 240W
Operation temperature	-40°C ~ 70°C
Accessory	Intercom shouting microphone, touch screen display

Edge computing host

CPU	2. 4G x 8 cores, Cortex: A76 x 4+A55 x 4
Memory	4G RAM+64G FLASH
Storage	1T capacity, 2.5-inch SSD/HDD storage
Network	Supports 4/5G, WIFI, and GPS
Sensor	Supports 6-axis acceleration sensors
Power supply	DC12V 3A, Power consumption: standby power consumption<3W, typical operating power consumption<15W

HD camera

Image Device	1/1.8 "4 million line by line scanning CMOS
lens	8mm M12 lens, fixed aperture F1.6; 16mm (6 pieces), 25mm (2 pieces)
Video compression standard	H. 264 (H.265 optional)
Video encoding rate	512Kbps-15Mbps, Default 10Mbps, supports fixed bit rate CBR or dynamic bit rate VBR
Resolution	Video: 2592 * 1520 (4MP)/25fps compatible with 3MP/1080P/720P Default bitrate of 10Mbps; Live streaming: 1080P, 720P, D1, VGA CIF@25fps (Default VGA, bitrate 1Mbps); Online streaming: dynamic (adaptive)
Power supply	DC12V(PON), Whole machine power consumption: less than 3W
Protection grade	IP67
Size	113*70*68mm

PTZ Camera

Image Device	1/2.8 "2 million progressive scan CMOS
focal length	5.5~150mm, 26 times optical zoom, zoom speed: 3.5 seconds
power supply	DC12V 2A
Rotation range	Horizontal range: 360 degree continuous rotation; Vertical range: -25 degrees -90 degrees
Size	Φ 147*208mm

Alarm lamp

LED bead lifespan	>50000 hours, Mean time between failures: 50000 hours (MTBF);
Flashing characteristics of police lights	Luminous frequency (f): 1.67Hz; Lighting time (t): 0.16/f (s); Extinguishing time 260ms, pulse interval 65ms
Police light lampshade	Left red, right blue

Siren

Rated output power	100W±10W, rated operational voltage: 12V
Built in alarm sound pressure	106dB (A)
Built in alarm for harmonic distortion	At a total harmonic of 1000Hz, the distortion is 7%, Built in alarm conversion efficiency: 83%

LED text screen

Size	380*76mm, Scrollable display of 5 words
Luminous dot matrix spacing	Spacing ≤ P6
Communication method	Scanning method 1/16, RS-485 communication control, control protocol is encrypted police specific protocol
Text switching operation method	Support operation through the touch screen