Model NO.	H5AOV
SPECIFICATION	◆Adopting 0.5T computing power high-performance AI main control, dual 1920 * 1080 (2MP) high-definition images, H.265+encoding, clear and delicate day and night images; ◆Gun ball binocular camera collaborative monitoring, with a small focal length lens used for the gun mechanism for wide range monitoring, and a large focal length lens used for the ball mechanism for capturing local details And target tracking; ◆Support precise humanoid detection, with a detection distance of up to 40 meters and a detection accuracy of 99.88%, significantly reducing false positives and false negatives; ◆24-hour video recording, upon detecting a human figure, switches to full frame rate recording as fast as 50ms without missing any details. ◆Adopting H.265+low encoding technology to save storage space, reduce network bandwidth, and decrease 4G data consumption; ◆Support battery level indication, capable of real-time display of device battery level; ◆Supports dual light panel and four night vision modes: black and white night vision, full-color night vision, intelligent night vision, and starlight night vision; ◆Powered by a 3.7V battery, supporting solar panel charging; ◆Paired with 5V 8W+8W solar panels and 8 18650 10400mA batteries, it can work for about 3 days on cloudy days ◆The 4G network of the entire network covers all frequency bands, and can automatically connect to servers when powered on. Devices can be added by scanning the code, completely solving the problem of code matching for wireless camera products hard problem ◆Support for humanoid tracking and automatic return to the pre tracking position after target tracking is completed; ◆Support TF card recording, TF card supports up to 256GB; ◆ Support centralized management of HIVIDEOVMS client;

Camera

Image Sensor	Dual channel 1/3.2 'CMOS Sensor
Resolution	2MP
Effective Pixels	1920*1080
Compression	H.265+
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	HIVIDEO APP

Reset Button	Support

Network

4G standard	FDD-LTE、TDD-LTE
4G frequency band	Asia：B1、B3、B5、B8、B34、B38、B39、B40、B41
	Europe：B1、B3、B5、B7、B8、B20、B28

LENS Type

Lens Type	Fixed
Lens	Top Camera 2.8mm Lens/Bottom Camera 6mm Lens

Night Vision

Infrared LED	Top Camera 4PCS Smart Dual Light LED/Bottom Camera 8PCS Smart Dual Light LED
Infrared Distance	30M
IR Status	Under 5 Lux By Camera Sensor
IR Power On	Sensor Auto Control

Network

P2P	YES, Support QR Code
Video Delay	0.3S (Within the Lan)
Main Stream 3	10fps
Smart Phone	iPhone, iPad, Android, Android Pad

Camera

Day/Night	Color/ B&W (IR-CUT) Smart
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)
Corridor Pattern	Support
ROI	/
Defog Mode	Support
BLC	Support
HDR	/
DWDR	Support
Motion Detection	Support
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands, Czech

Interface

Audio	Optional Audio in(Built-in)
Alarm	/
SD Card Slot	Support TF card recording, TF card supports up to 256GB;

RS485	/

General

Housing	Plastic , IP66
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +55℃ RH95% Max
Storage Temperature	-20℃ ~ +55℃ RH95% Max
Power Source	3.7V lithium battery
Minimum operating current	420mA ±10mA
Dimension	Size: 160(W) x 120(H) x 185(D)mm
Weight	Weight: 0.7Kg

www.hivideocctv.com