

Low power black light full-color



Features:

- **Super Definition:** 4.0MP high-definition picture quality, clear and smooth image quality
- **AI function:** 1.2T computing power, accurate humanoid detection
- **AOV recording:** 24-hour video recording without missing any alarm events
- **Low power consumption:** Minimum power consumption is 0.02W, support solar power supply.
- **Super long standby:** Built-in super large battery, with 12V solar panel, it can work continuously for more than 15 days on cloudy days
- **Super long detection range:** The detection distance for humanoid targets can reach up to 30 meters.
- **Black light full color:** Maintain color images throughout the whole day, resulting in excellent image quality.
- **PWM light brightness control:** support PWM light brightness control, black light environment more power saving
- **Optional working mode:** Supports energy saving mode and power saving mode, suitable for different scenarios
- **Voice intercom:** Built-in high sensitivity MIC microphone and ultra sound speaker, support two-way voice intercom
- **PTZ control:** Horizontal 355° vertical 95° rotation, wide field of view, large monitoring range
- **Memory management:** Supports cloud storage, with a maximum capacity of 256G. Once the storage is full, it will automatically cycle and overwrite
- **Humanoid tracking:** Support humanoid tracking

Application scenarios:

Suitable for breeding farms, orchards, reservoirs and other places

Parameters:

Model	HA-8210
Camera	
Main control solution	INGENIC T41ZM
Sensor	400WBSI Low illumination
Black light full-color	Maintain color images throughout the whole day
Lens	5.0MP F1.0 Yutong Large aperture lens
PTZ control	Horizontal 355°vertical 95°
Solar-power panel	12W , conversion efficiency >21%
Battery	8pcs total 16000mA
TF	Max.256G
AOV	24-hour video recording without missing any alarm events
Humanoid detection	1.2T computing power ,accurate humanoid detection,The detection distance for humanoid targets can reach up to 30 meters.
Compression standard	
Video compression	H.265
Audio compression	G.711U
Image	
Max.image size	2560*1440(4MP)
Frame rate	Adaptive
4G network	
LTE-FDD	B1/B3/B5/B8
LTE-TDD	B34/B38/B39/B40/B41
New features	high-definition picture quality;Black light full-color images;PWMlight brightness control ;AOV 24-hour video recording;Low power consumption , long standby time;accurate humanoid detection , The detection distance can reach up to 30 meters.;Support humanoid tracking;support two-way voice intercom;support remote monitoring via mobile App;
General specifications	
Working environment	-10°C~60°C , Humidity less than 90% (no condensation)
Power supply	5V 2A