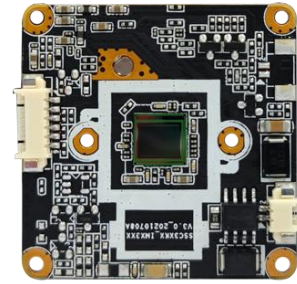

5Megapixel – Black Light Module

functional characteristics:

1. 1/2.8-inch 5 megapixel black light CMOS sensor;
2. Equipped with 0.5 T computing power;
3. Supports H.265+, H.265, and H.264 encoding;
4. Supports two types of lighting signal control: CDS and PWM signals;
5. Supports soft light sensing: Dual-light mode, Full-color mode, Infrared mode;
6. Supports image flipping and digital wide dynamic range;
7. Intelligent Analysis Support: Humanoid detection, customizable regions;
8. Supports voice intercom, voice announcements, and custom voice commands;
9. Supports Onvif;
10. Supports character overlay;
11. IP address filtering;
12. Supports POE expansion;
13. Provide an SDK (Windows, Android, Linux) development kit



Product Parameter:

model	SONY IMX335LQN+SSC30KQ
Main control chip	SSC30KQ
imaging sensor	5 megapixels, 1/2.8" CMOS IMX335 sensor
video processing	H.265+/H.265/H.264 video encoding; supports adjustable bitrates ranging from 0.1 Mbps to 8 Mbps; supports adjustable frame rates ranging from 1 to 30 fps;
image output	Main video stream: 25 FPS @ 2592×1944, 30 FPS @ (2560×1440, 2304×1296, 1920×1080, 1280×720);
	Sub-streams: 720×480, D1, VGA, 640×360;
Audio Interface	Audio: 1-channel linear input/1-channel linear output;
Audio processing	G.711 encoding standard; supports bidirectional voice intercom and audio-video synchronization;
IRCUT Interface	Integrated IRCUT switching circuit; supports automatic/external control, manual operation, or timed activation to control the IRCUT Day/Night Mode.
network interface	1 RJ45 Ethernet interface with 10/100 Mbit/s auto-negotiation;
Lighting panel interface	CDS, PWM infrared, PWM warm light;
IO Interface	Supports electric zoom and auto-focus interfaces; requires a zoom lens, a zoom control panel, and a zoom program.
reliability	Comprehensive power and network lightning protection compliant with the Chinese national standard GB/T 17626.5 and the international standard IEC 61000-4-5;
Business Functions	Supports OSD, real-time audio and video transmission, human shape detection, dual-light source alarm, and audible alarm;
networking protocol	Supports network protocols such as HTTP/RTSP/DHCP/NTP/ONVIF/P2P; optional support for GB28181, RTMP, and various NVR integration protocols;

Mobile phone surveillance	Supports mobile monitoring (iOS, Android) - AC18pro;
source	DC 12V power input interface; Power consumption: 170 mA
work environment	-40~+85℃
size	38 (length) × 38 (width)