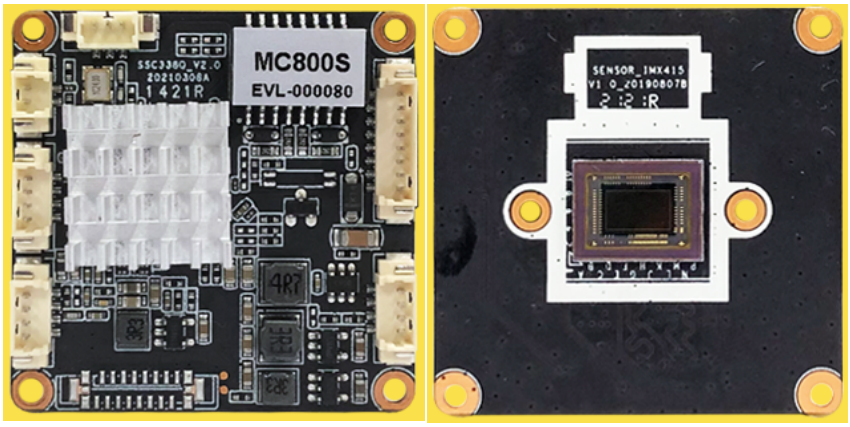
H265+/H.265/ H.264 Brand new 4K-8MP black light AI alert module



Functional characteristics:

1) 1/2.8 inch 8 million pixel black light CMOS sensor;
2) With 1T computing power;
3) Support Smart H.265+, H.265, H.264 encoding;
4) Support 2 kinds of light signal control: CDS, PWM signal;
5) Support soft photosensitive: full color mode, infrared mode, dual light mode;
6) Support image flip, support HDR;
7) Support intelligent analysis: humanoid detection, custom area;
8) Support voice intercom, voice broadcast, custom voice;
9) Support Onvif protocol;
10) Support character overlay, privacy mask
11) IP address filtering
12) Support POE extension;
13) Provide SDK development kit (WINDOWS, Android, Linux)

Specifications	MC800S
Hardware structure	MSTAR SSC338 + IMX415 8MP 1/2.8" CMOS
Min.Illumination	Comes with 1T computing power
Sensor SNR	HDR/WDR SNR 1-255DB Adjustable
Video processing	H.265+/H.265/H.264 video encoding, support adjustable stream 0.1m~12Mpbs; support adjustable frame rate 1~20frames/sec;
Image output	Main stream: 20@FPS(3840×2160),30FPS(3072×2048,2592×1944,2560×1440,2304×1296，1290×1080，1280×720);
	Sub stream: 720×480,D1,VGA,640×360;
Audio processing	G.711 coding standard, support two-way voice intercom, support audio and video synchronization;

Network interface	1 RJ45 Ethernet interface, 10/100M adaptive
Reliability	Comprehensive lightning protection for power supply and network, in line with national standard GB/T17626.5 and international standard IEC61000-4-5
Business functions	support OSD, support real-time audio and video transmission, humanoid detection, dual light source alarm, sound alarm;
Networking protocol	Support HTTP/RTSP/DHCP/NTP/ONVIF/P2P and other network protocols, optional GB28181, PTMP and multiple NVR docking protocols;
Power supply	DC12V power input interface 170mA
Work environment	-40~+85℃
Measurement	2×38(long)*38(wide)(without lens)