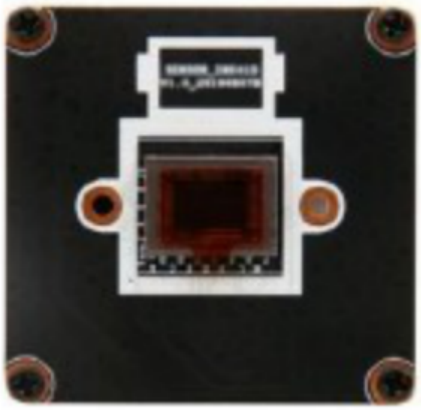
800W Full real-time

Intelligent AI black light full color module





Features:

1、Supports 2 channels of video and 1 channel of audio, two independent channels, 30 frames per second active video (8MP)；
2、With 1T computing power;
3、H.264/H.265/H.265+ video compression standard;
4、G.711/G711A/AAC audio compression standard；
5、Embedded Web Server, fully supports Internet Explorer monitoring, configuration, upgrade ；
6、Two-way audio real-time transmission on the Internet, video frame rate automatically adjusted according to bandwidth ；
7、DHCP support for easy dynamic IP address ；
8、Video bit rate 64Kbps-12Mbps continuously adjustable, frame rate (5-30) continuously adjustable ；
9、Support IP filtering ；
10、Support sound linkage alarm and voice customization
11、Support OSD customization
12、Support auto focus and gimbal
13、Support Safari, Chrome, FireFox, Opera, Edge browsers.

Product parameter:

Specifications	MC800G
Model	MC800G
Main chip	SSC339G Dual-core CA7 processor, main frequency 1.2GHz, external 4G DDR
Image Sensor	1/2.8" 8MP Sony IMX415 **HDR/WDR**
Video processing	H.265+/H.265/H.264 video encoding, support code stream 0.1M~12Mpbs adjustable; support frame rate 1~30 frames/second adjustable;

Image output	Main stream: 3840×2160, 3072×2048, 2592×1944, 2560×1440, 2304×1296, 1920×1080, 1280×720;
	Sub stream: 720×480, D1, VGA, 640×360;
Audio interface	Audio linearity 1 input and 1 output;
Audio processing	G.711/G711A/AAC audio compression standard, support two-way voice intercom, support audio and video synchronization;
IRCUT interface	Integrated IRCUT switching circuit, automatic/external control/manual/timed to control IRCUT day and night mode
Network interface	1 RJ45 Ethernet interface, 10/100M self-adaption;
TF interface	(Optional) 1 TF storage interface, maximum support 128G;
IO interface	Support electric zoom and auto focus interface, need to match zoom lens and zoom control board and program;
Light board interface	External control mode requires the use of corresponding light boards;
Reliability	Comprehensive lightning protection for power supply and network, in line with national standard GB/T17626.5, international standard IEC61000-4-5;
Business functions	Support OSD, support real-time audio and video transmission, humanoid detection, dual light source alarm, sound alarm;
Network protocol	Support TCP/TP, IPv4, DHCP, RTSP, P2P;
Phone monitoring	Support mobile phone monitoring (iOS, Android) support Danale optional service;
Power supply	DC12V power input interface;
Working environment	-30~85℃
Size	2×38(L)*38(W)(without lens)