1.0M CMOS Network Camera Module

Equipment stability, environmental adaptability and security is more and more important ,so our company specially developed the new lightning protection IPG-50H10PE-S HD Module, using Hass newest Hi3518E, 3 in 1 single card module, standard 38mm*38mm location, simple and convenient, products of high speed, easy assembly for all kinds of shell; support IR-CUT, sensors, coding, transmission. Free CMS client, realize the video / preview / playback, support for wide area network transmission. To provide NVR/HVR system with high stability requirements, in order to provide MEYE platform centralized monitoring and management system requirements, open SDK, developed for the customer.

1. **Model**
   IPG-50H10PE-S
2. **Parameters**

Specifications	IPG-50H10PE-S
System Structure	Embedded RTOS design, dual-core 32-bit DSP (Hi3518E), pure hardware compression, watchdog;
Sensor	1/4 "OV09712 CMOS sensor;
Illumination	Color 0.1Lux @F1.2; B&W 0.01Lux@F1.2
Video compression	H.264, support dual-stream, AVI format; support stream 0.1M ~ 6Mpbs adjustable; support frame rate from 1 to 25 frames / sec adjustable;
Image output	main stream:1280*720, 704*576; sub-stream:704*576;
Network connection	1 RJ45, 10/100M Ethernet adaptive interface; support RTSP / FTP / PPPOE / DHCP / DDNS / NTP / UPnP network protocols;
Other interface	1 external single, 1 IR-CUT, support photo resistor input signal and image, IR-CUT, infrared light linkage;
Lightning Protection	Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.
features	Support WEB configure, support for OSD, support real-time video transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; supports JPEG capture; support unified client remote monitoring software, MYEYE platform system applications; provide perfect the SDK development package;
ONVIF	support
Mobile monitoring	Support multiple mobile monitoring（iOS，Android）
Power	DC 12V
dimension	38mm*38mm
directions	Support POE power supply (optional),-S is neutral generic version, does not accept any custom