

1M CMOS IP Camera Module(Hi)

Hi3518C

720P H.264

Nowadays the 1M CMOS image sensor has been widely applied. High definition has been called to lead the future as well as a perfect sign for the upgrades. To better meet customers and the current surveillance market, our company specially developed the HD IPG-50H10PL-series modules. With 38 * 38 mounting holes and the latest Hi3518C solution, it's much easier to operate. General features such as IR-CUT, image sensor, encoding and transmission are all integrated. Also, CMS unified clients are provided freely to realise recording, preview as well as playback. The newly developed boards also support WAN transmission. What's more, we have NVR / HVR series for systems that demand high stability, MEYE platform for centralized monitoring and management system and open SDK, all of which ensure our customers develop their own products and systems with more convenience.

Model

IPG-50H10PL-S, IPG-50H10PL-AE, IPG-50H10PL-B, IPG-50H10PL-P

Specification

Model	IPG-50H10PL-S	IPG-50H10PL-AE	IPG-50H10PL-B	IPG-50H10PL-P
System Structure	Embedded RTOS, dual-core 32bit DSP(Hi3518C), pure hard compression, watch dog;			
image sensor	1/4" OV9712 CMOS, support IR-CUT, support photo resistance signal linkage, CS lens; color 0.6Lux@F1.2, black/white:0.08 Lux@F1.2;			
Video compression	H.264, support dual-stream, AVI; 0.1M~6Mbps variable; 1~30f/s variable;			
Image output	main stream: 1280*720; sub-stream: 704*576;			
audio interface	no	input, level: 2Vp-p, impedance: 1kΩ, supports sound pick-up input	1ch input, level: 2Vp-p, impedance: 1kΩ, supports sound pick-up input; 1ch output, impedance 16Ω, 30mw, support microphone;	
audio compression	no	G.711	G.711, support bidirectional talk, audio&video synchronization	
network interface	1*RJ45 10/100M; support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc;			
auto iris	no			one auto iris interface, support DC drive
photo resistance	one photo resistance interface, support photo resistance signal links to IR-CUT			
PTZ	no		1*RS422/RS485, support PELCO(P) and other	

			protocols;
USB	no	1*USB, support WIFI/3G	
alarm input	no	1ch alarm input	2ch alarm input
alarm output	no		1ch alarm output
SD	no		Max.32G
Features	Support WEB,OSD, live video transmission, motion detect and IO alarm, front-end storage/playback/download, MJPEG capture; united remote client monitoring software、MYEYE; perfect SDK;		
ONVIF	support		
mobile monitoring	support multiple mobile monitoring (iPhone, Windows Mobile, BlackBerry, Symbian, Android)		
Other functions	DC12V,3W(consumption),38mm*38mm;		
Notes	Support POE (optional) , B1-type tail-line (without BNC interface)		
