

1.0M CMOS Wide Dynamic Network Camera Module

1.0M super wide dynamic CMOS sensor with its high price has been widely used, the product definition is the direction in the future, 720P universal definition marks the start of the upgrading of products, to provide cost-effective products of high scheme, our company specially developed IPG-52H10 series 720P HD Module which size is 38mm*38mm, for all kinds of shell, filter, sensor, code switching, 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. CMOS wide dynamic network camera module

Example image



Model

IPG-52H10PL-B、IPG-52H10PL-P

Technical parameters

Specifications	IPG-52H10PL-B	IPG-52H10PL-P
System Structure	Embedded RTOS, dual-core 32bit DSP (Hi3518C), pure hard compression, watch dog	
image sensor	1/4 "AR0140 CMOS sensor; support IR-CUT double optical switching filter, support for day and night conversion, infrared, support of photosensitive resistance signal coordination, support CS interface for DC drivers lens, auto iris lens; 0.01Lux@F1.2 color, black and white 0.001Lux@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;	
wide dynamic	Up to 115dB	
audio interface	1ch input, level:2Vp-p, impedance:1k Ω , support sound pick-up input;1ch output, impedance 16 Ω , 30mw, support microphone;	
audio compression	The G.711 codec standard, support two-way intercom function, support audio and video synchronization;	
network interface	1*RJ45 10/100M;support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc;	
USB	1*USB, support WIFI/3G	
Automatic aperture interface	No	one auto iris interface, support DC drive
photo resistance	one photo resistance interface, support photo resistance signal links to IR-CUT;	
PTZ	1*RS422/RS485, support PELCO(P) and other protocols;	
alarm input	2 digital inputs, support alarm input and video and background linkage,	
alarm output	No	1ch alarm output
SD card	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 (iOS, Windows Mobile, BlackBerry, Symbian, Android)	
other	DC12V, 3W (consumption), 38mm*38mm;	