IPG-53M20F-B
2.0M Low illumination Network Camera Module

Features:

- 2M Low illumination HD resolution,clear and fine images;
- 5 million HD professional fisheye lens;
- Support 2D/3D noise reduction,digital wide dynamic;
- Advanced H.264 video compression,Super low rate,high definition quality of image;
- Professional anti-lightning,conform to GB/T17626.5 and IEC61000-4-5。
- Support various mobile monitoring(iPhone,Android);
- Provide web、CMS、center platform management software MYEYE,provide SDK development
- Support cloud technology,easy to achieve network penetration,fro in-line and alarm information pushed

Parameters：

Model	IPG-53M20F-B
System structure	Embedded RTOS,dual-core 32bit DSP(M3881C),pure hard compression ,watch dog
Sensor	1/3" AR0330 Low illumination CMOS sensor ,color 0.01Lux@F1.2,black/white 0.001Lux@F1.2
Video compression	H.264,support dual stream,AVI;0.1M~8Mpbs variable;1~30f/s variable
Image output	Main stream: 1920*1080@25fps，1280*720@25fps; sub-stream: 704*576@25fps;
Shutter	1/50(1/60)s to 1/10,000s
Lens	5 million HD professional fisheye lens
Day and night	Support IR-CUT
Noise reduction	Support 2D/3D
Wide dynamic	Support
Auto iris	N/A
Audio compression	G.711,support bidrectional talk,audio&video synchronization(Audio or Alarm)
Audio interface	1ch input,level:2Vp-p,impedance:1kΩ,support sound pick-up input;1ch output,impedance:16Ω,30mw,support microphone;
Network interface	1*RJ45 10/100M adaptive Ethernet port;support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc
Extension interface	1*USB,support WIFI/3G,support SD;
Singal interface	One photo resistance interface,one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR
PTZ	RS485
Motor interface	N/A
Alarm I/O	2/0 (support alarm input and video link to background)
WIFI interface	N/A
Reset interface	N/A
SD Card	N/A
Reliability	Comprehensive lightning protection, 7 * 24 hours 65 ℃ high temperature stable and reliable testing
Intelligence analysis	No
Other function	Support WEB,OSD,live video transmission,motion detect and IO alarm,front-end storage/playback/download, and center reminder and image linkage,support JPEG capture；united remote client monitoring sofaware、MYEYE;perfect SDK;
ONVIF	No
Mobile monitoring	Support multiple mobile monitoring（iOS，Android）
Power	DC12V/2A input, power consumption:≤3W,
Dimension	(38mm*38mm)*2
Other	Support POE power supply (optional)