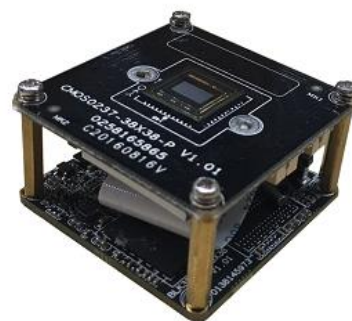## IPG-83H20PL-B
2.0M low illumination CMOS Network Camera

Features:

➢ 2M HD resolution,clear and fine images;

➢ Support 2D/3D noise reduction,digital wide dynamic;

➢ Advanced H.265/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 ONVIF ,access third party；

➢ 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-83H20PL-B
System structure	Embedded RTOS,dual-core 32bit DSP(Hi3516D),pure hard compression ,watch dog
Sensor	2.0M 1/2.7" AR0237 low illumination CMOS sensor ,color 0.01Lux@F1.2,black/white 0.001Lux@F1.2
Video compression	H.265/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@15fps;
Shutter	1/50(1/60)s to 1/10,000s
Lens	N/A
Day and night	Support IR-CUT
Noise reduction	Support 2D/3D
Wide dynamic	Support digit
Auto iris	N/A
Audio compression	G.711,support bidrectional talk,audio&video synchronization;
Audio interface	1ch input,level:2Vp-p,impedance:1kΩ;1ch output,impedance:16Ω,30mw;
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
Singal interface	One photo resistance interface,one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR
PTZ	1*RS485,support kinds of PZT protocols
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	Support
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	Support
Mobile monitoring	Support multiple mobile monitoring（iOS，Android）
Power	DC12V/2A input, power consumption:≤3W,
Dimension	38mm*38mm
Other	Support POE power supply (optional), not support any custom