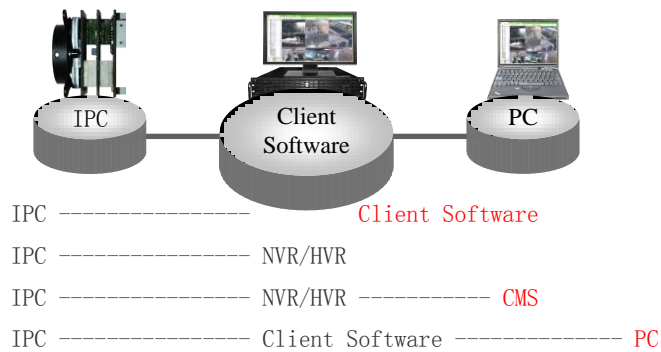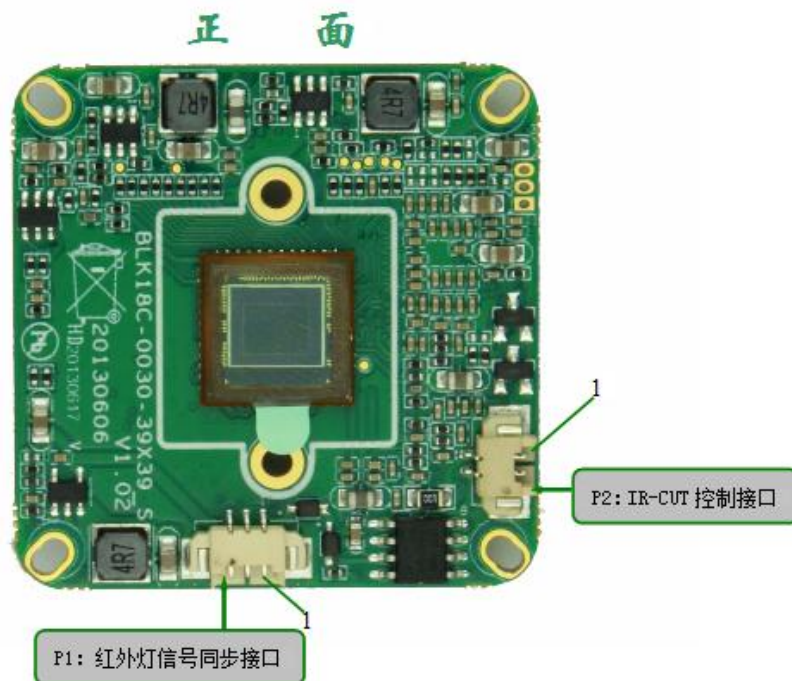# 1.3M CMOS IP camera module

1.3M CMOS sensor is widely applied due to its high performance-price ratio, high definition is the developing trend of product, the popularity of 720P marked the beginning of security revolution. In order to provide HD solution with best performance-price ratio,we specially developed an HD IP module (IPG-53H13PL-S) by Hi3518C and low illumination CMOS, the latest triad"-S model"veneer module,standard 38mm*38mm size,simple and convenient for making into products with variety of camera housing, support to shift light filter, sensor, encode, transfer.Self enclosed with free CMS software to record/preview /playback, support wide area network transfer,provide NVR/HVR for special system with requirement of stability, provide MYEYE platform for central manage surveillance system, open SDK for 2nd development freely.
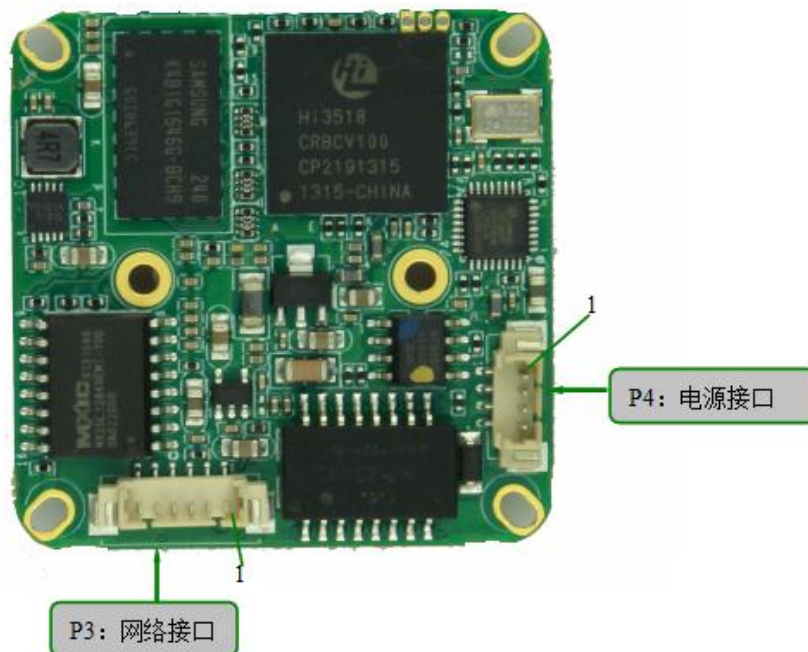
1. Application


```
IPC  ——————————————       Client Software
IPC  ——————————————  NVR/HVR
IPC  ——————————————  NVR/HVR  ——————————  CMS
IPC  ——————————————  Client Software  ——————————————  PC
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2. Interface

背　　面

P4：电源接口

P3：网络接口

3. Model

IPG-53H13PL-S

4. Specification

Model	IPG-53H13PL-S
System	Embedded RTOS design,dual core DSP(Hi3518C),pure hardware compression,watchdog,
Sensor	1/3" AR0130 super illumination CMOS sensor,support Day/Night(IR cut optional), photoresistor signal linkage;supportCS lens and DC drive auto iris lens;color 0.01ux@F1.2, B/W 0.001 Lux@F1.2
Video	H.264 compression,support dual stream,AVI format, stream:0.1M~6Mpbs; frame rate:1~30fps
Resolution	Main stream:1280*960,1280*720;Sub stream:704*576
Network	1 x RJ45, 10/100M, support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP
Other interface	1 x external signal port, 1 x IR CUT,support photoresistor input signal linked with image,IR-CUT and IR LED
Function	Support WEB configuration, OSD, realtime video transmitting, support motion detect and IO alarm activated to remotely recording,screen pop up,message,playback and download,support JPEG capture, support CMS&MYEYE, SDK available
ONVIF	Support
Mobile Monitor	Support multiple mobile monitoring（iOS，Android）
other	DC 12V ,3W power consumption
Size	Triad veneer,57mm*44.5mm,the standard 38*38mm location hole

| Spare part | B1 extend cable(less than the original B type buttcock line BNC interface) |