

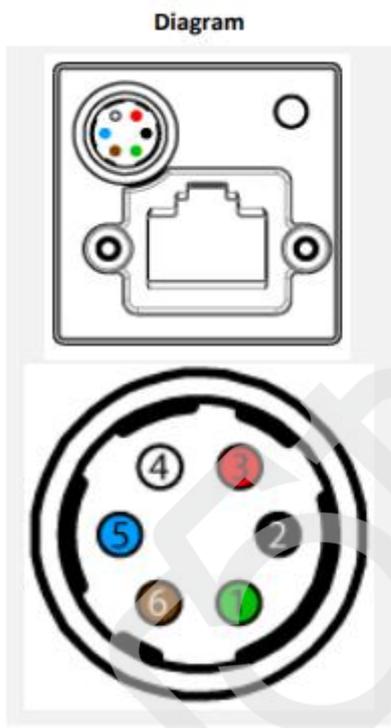


Flir GigE 相机

如何触发 ZQA 频闪灯?

一、硬件线序说明

相机电源线线序定义



Pin	Line	Function	Description
1 ²	3	V _{AUX}	Auxiliary Input Voltage (DC)
		GPI	Non-isolated Input
2	0	OPTOIN	Opto-isolated Input
3 ²	2	VOUT	Camera Power Output
		GPIO ³	Non-isolated Input/Output
4	1	OPTOOUT ³	Opto-isolated Output
5	N/A	Opto GND	Opto-isolated Ground
6	N/A	GND	Camera Power Ground

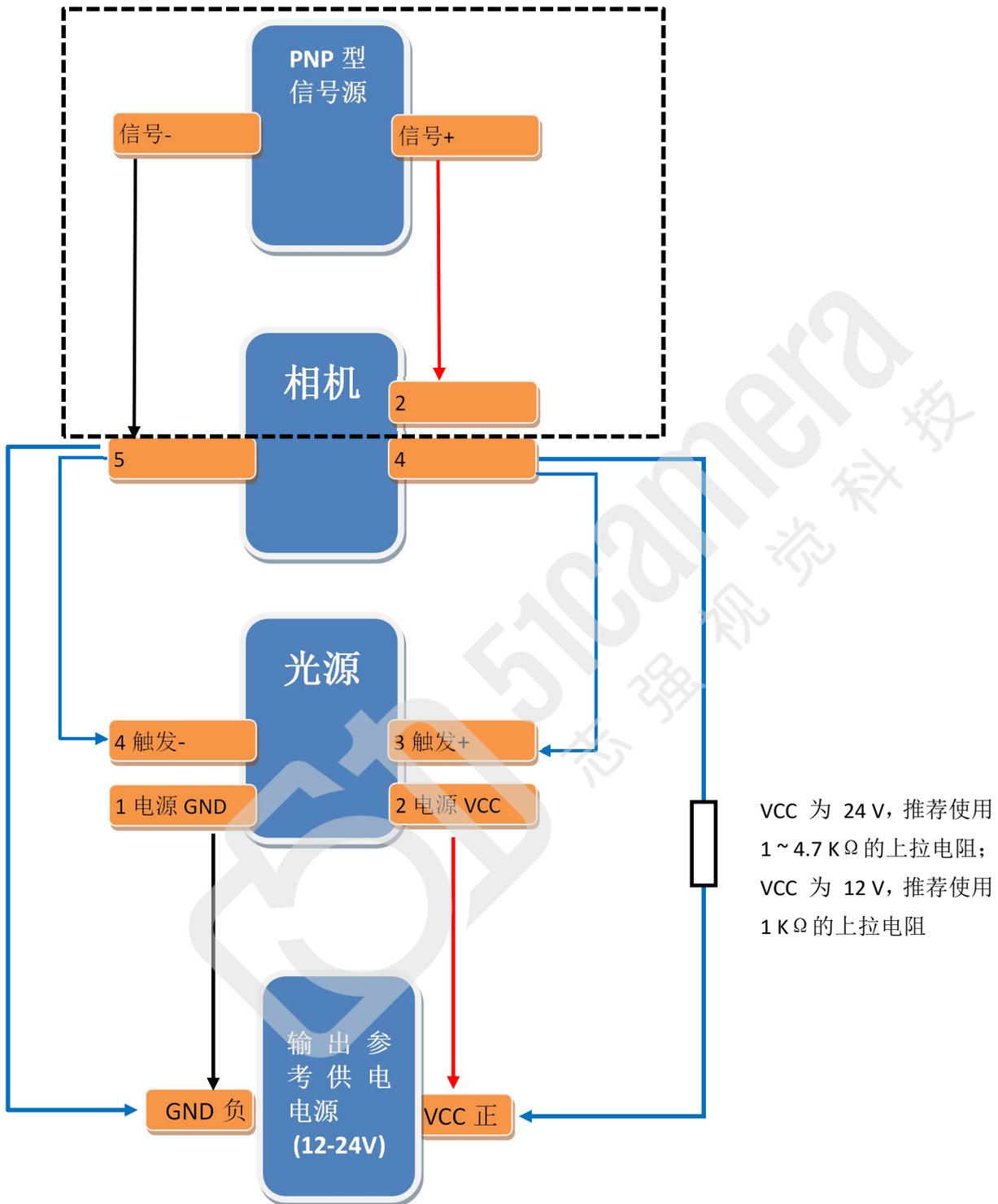
ZQA 频闪灯线序定义如下:

6-pin 防水接头:



- 1: 电源 VCC (+12~+24V)
- 2: 电源 GND
- 3: 触发输入 +
- 4: 触发输入 -
- 5: NC

二、IO 接线示意图



三、软件设置

软件设置参数:

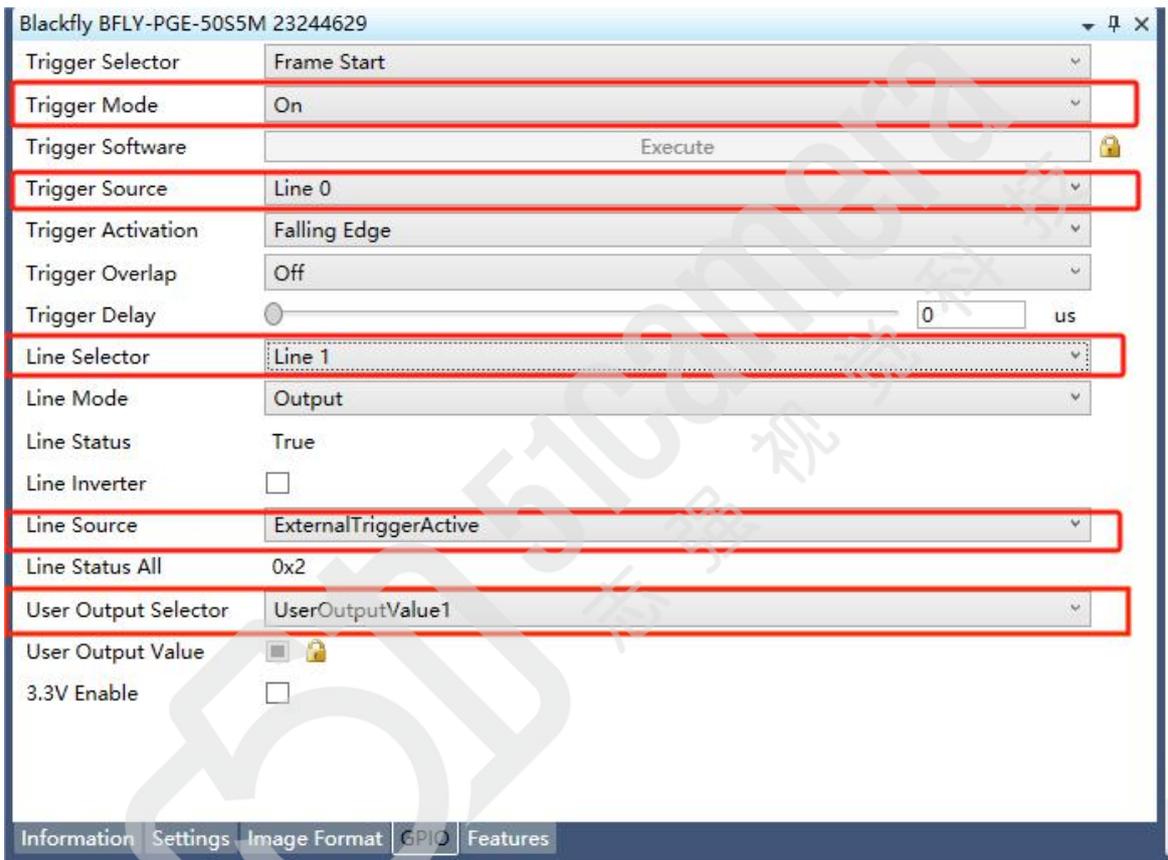
Trigger Mode = on

Trigger Source = Line 0

Line selector = line1

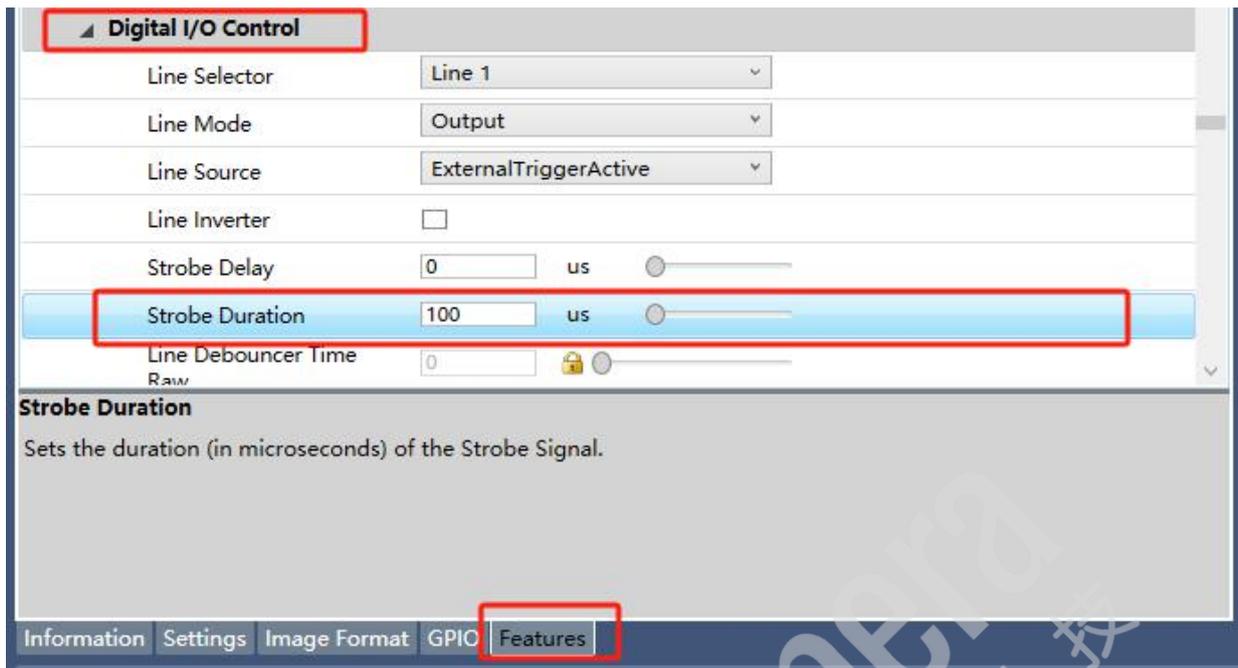
Line Source = ExternalTriggerActive

User Output Selector = UserOutputValue1



如果频闪灯与相机不匹配, 延迟灯光的持续时间

Strobe Duration = 100us



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