

# PIR v3 Reference Sheet

## Stills Mode

### Day/Night Cut-off

- Switch 1 On: disable daylight shooting
- Switch 2 On: disable night time shooting
- Switch 1 & 2 On: enter Bulb Mode

### Time Dial Function

- Switch 3 Off: Interval Mode, Time Dial sets number of shots
- Switch 3 On: 3-shot Mode, Time Dial sets frequency

### Transmitter Program

Switch:	4	5	6	
1	Off	Off	Off	Standard
2	Off	Off	On	Wake Flashes on CH+1
3	Off	On	Off	Wake Only
4	Off	On	On	Wired Only
5	On	Off	Off	Speed Boost
6	On	Off	On	Wake on CH+1 & Periodically Charge Flashes
7	On	On	Off	Speed Boost & Periodically Charge Flashes
8	On	On	On	Speed Boost & Keep Camera Awake

### Bulb Mode

- Time Dial sets bulb exposure duration.
- Switch 3 On: enable day shot
- Switch 4 On: enable double night shot

Switch:	5	6	Program	Luminosity Dial Fn.
1	Off	Off	Wired only	Luminosity cut-off for long exposure
2	Off	On	Wired only with wake delay	Half-press delay time before exposure
3	On	Off	Wireless camera	Luminosity cut-off for long exposure
4	On	On	Wireless flash	Fully anti-clockwise: wake flash only Mid-range: delay time before flash Fully clockwise: rear-sync flash

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## Video Mode

### Day/Night Cut-off

Switch 1 On: disable daylight recording

Switch 2 On: disable night time recording

Switch 1 & 2 On: disable wireless transmitter during daylight

### Extend Video Recording

Switch 3 Off: Recording time set by Time Dial

Switch 3 On: Video extended if motion detected during recording

### Video Program

Switch:	4	5	6	
1	Off	Off	Off	Sony Multi-cable Mode 1
2	Off	Off	On	Sony Multi-cable Mode 1, Speed Boost
3	Off	On	Off	Sony Multi-cable Mode 1, Keep Camera Awake
4	Off	On	On	Full Press to Start & Stop
5	On	Off	Off	Full Press to Start & Stop, Speed Boost
6	On	Off	On	Full Press to Start & Stop, Keep Camera Awake
7	On	On	Off	Half Press to Start & Stop
8	On	On	On	Full Press to Start & Stop with Wake Delay

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## LED Indicator & Jumper Configuration

When the sensor is first turned on, the LED indicates the battery life as shown:

Number of flashes	Alkaline battery life remaining	NiMH battery life remaining
5	More than 80%	N/A
4	60%-80%	More than 90%
3	40%-60%	20%-90%
2	20%-40%	10%-20%
1	Less than 20%	Less than 10%

Before commencing normal operation, the sensor flashes four times to indicate the corresponding configuration of Jumpers A to D (short flash = Off, long flash = On).

Jumper A Off: Stills Mode  
 Jumper A On: Video Mode

Jumpers B to D set the wireless channel:

The corresponding channels on a Camtraptions Wireless Receiver:

Setting	B	C	D
Channel 1	Off	Off	Off
Channel 2	On	Off	Off
Channel 3	Off	On	Off
Channel 4	Off	Off	On
Channel 5	On	On	Off
Channel 6	Off	On	On
Channel 7	On	On	On

Setting	1	2	3	4
Channel 1	On	Off	Off	Off
Channel 2	Off	On	Off	Off
Channel 3	Off	Off	On	Off
Channel 4	Off	Off	Off	On
Channel 5	On	On	Off	Off
Channel 6	Off	Off	On	On
Channel 7	On	On	On	On