

PIR Motion Sensor with Timer (FK 519)

Steps to Program Settings

- **Disconnect PIR to do settings.**

Normally display will show “- -” (standby) to commence settings.

To set time delay before engaging A2 setting

Initial power ON delay time before PIR is active. Allows time to walk out of detection range before circuit operates. At end of time setting display shows “_ _” and circuit is ready to move to A2 setting.

ACTION	DISPLAY	ACTION *	ACTION *	Current Setting
Power On	None or A1	SW2 – Set Seconds	SW3 – Set Minutes	15s

To set delay of timer after detection (display counts down):

ACTION	DISPLAY	ACTION *	ACTION *	Current Setting
SW1	A2	SW2 – Set Seconds	SW3 – Set Minutes	2s

* Hold down switches to rapidly change time (up to max 99.59mins)

To set “ON” time of Relay (display counts down):

ACTION	DISPLAY	ACTION	ACTION	Current Setting
SW1	A3	SW2 – Set Seconds	SW3 – Set Minutes	10s

To set “wait” time to register next detection (display counts down):

ACTION	DISPLAY	ACTION	ACTION	Current Setting
SW1	A4	SW2 – Set Seconds	SW3 – Set Minutes	2s

To save and exit:

ACTION	DISPLAY	DISPLAY	RESULT	
SW1	5E	- -	Save and Exit	

NOTE: If values in A1, A2, A3, A4 are “00:00m” the circuit skips that step.

Reset to Factory Values or “0”:

ACTION	ACTION	DISPLAY	ACTION	RESULT
Disconnect power	SW3 Hold + Connect Power	F1	Release SW3	Displays are “0”