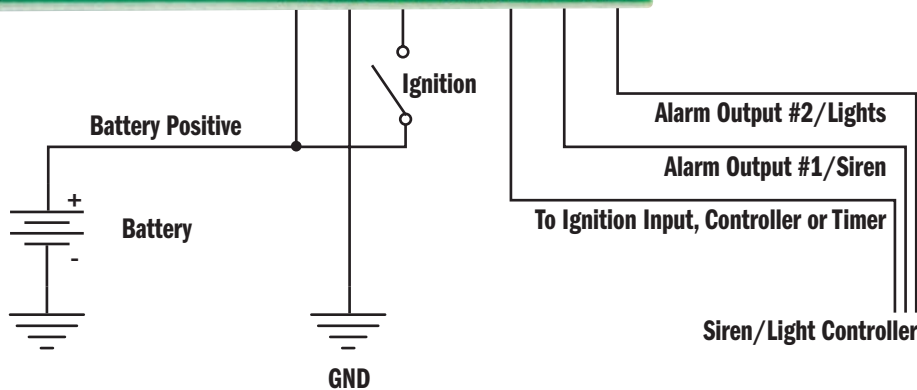


DEFEND IR WIRING GUIDE

Wiring should be 18 AWG, UL 1007-1015 Insulation hookup wire. The 12v+ (Battery) wire should be fused using 5A fuse.

IGO (Ignition Out) should be fused to whatever specification the controller manufacturer recommends in their installation manual.

***IF USING TIMER - DISABLE THRESHOLD**





DIP SWITCH SETTINGS

The Defend IR has an 6 position DIP switch that allows users to configure timeouts in firmware. There are three timeouts that can be configured.

TIME TO ARM

DIP 1	DIP 2	SECONDS
OFF	OFF	03
ON	OFF	60
OFF	ON	90
ON	ON	120

TIME TO TRIGGER

DIP 3	DIP 4	SECONDS
OFF	OFF	10
ON	OFF	20
OFF	ON	30
ON	ON	40

TIME TO SOUND SIREN

DIP 5	DIP 6	SECONDS
OFF	OFF	30
ON	OFF	60
OFF	ON	90
ON	ON	120

TECHNICAL SPECIFICATIONS

- Dimensions.....2" Console Face Plate
- Input Voltage 9 - 18vDC (negative ground)
- Reverse Voltage Protect.....Yes
- Current Draw 10 Milliamps (mA)
- Input Current A+ 3.0 Amps MAX
- Input Current IGN 3.0 Amps MAX
- Operating Temperature..... 0° F to +160° F (-18° C to +71.1° C)
- Output OT1 High, 2.5 Amps MAX current load @13.6vDC
- Output OT2 High, 2.5 Amps MAX current load @13.6vDC
- Output IGO High, 2.5 Amps MAX current load @13.6vDC



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