

# 5: Wiring Status led's

Status LED's are used to indicate the status of the alarm or a specific partition by illuminating a high bright LED when the alarm or partition is armed.

- Use a 6 core comms cable to wire LED's
- You will also require a high bright LED, a mounting box and 1k resistor.
- Start by connecting the **RED** wire on the 6 core cable to the one leg of the 1k resistor.
- Next connect the other leg of the 1k resistor to the longer leg of the LED. The longer leg of the LED is **+**
- Connect the **BLACK** wire from the 6 core cable to the short leg of the LED. The shorter leg of the LED is **-**
- Now connect the opposite side of the **RED** wire from the 6 core cable to **AUX +** on the alarm panel.
- Lastly connect the opposite side of the **BLACK** wire from the 6 core cable to the desired **PGM** on the alarm panel.
- The PGM will have to be programmed to facilitate this function.
- It might be required in some instances to extend the wire between the strobe and alarm panel. When this is done the extension points must be soldered and properly insulated.

