

827IR PTZ:

1. Locate the Video cable (yellow and bare (silver) wire). The yellow wire is positive, the bare silver wire is negative.



2. You will need to connect the video balun to the video cable with the yellow wire to + and bare wire to -.



Already connected should be a ct113 female to female BNC



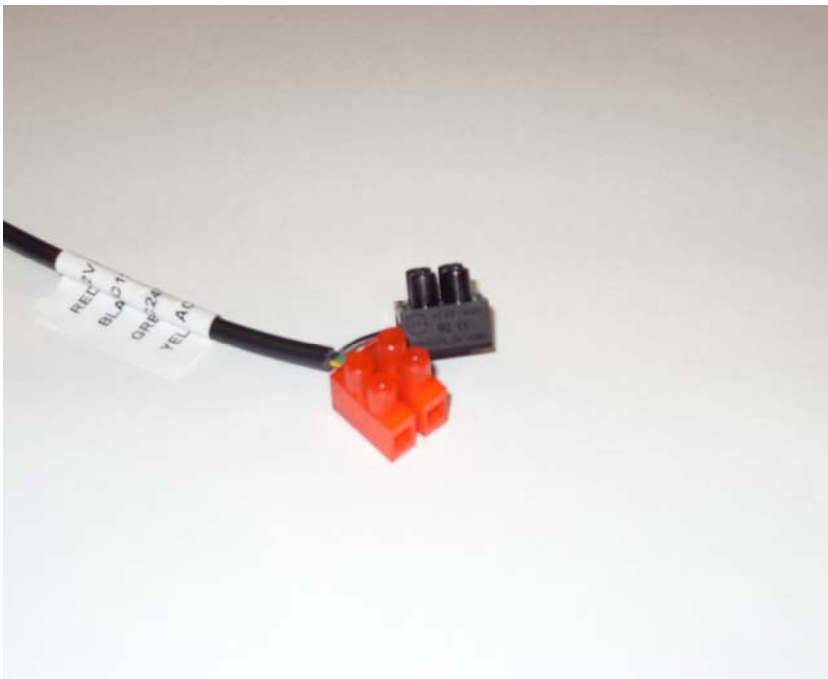
3. Now we have to connect our 12v and 24v power to the camera.

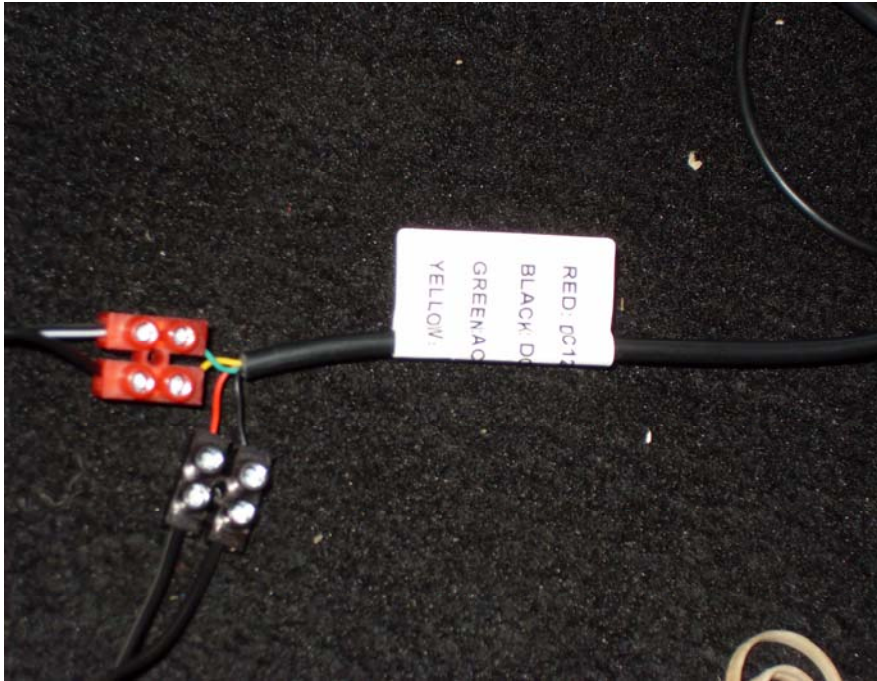
***(WARNING THE CAMERA IS 12V AND THE IR, HEATER AND BLOWER ARE 24V) DO NOT MIX THE CABLES!!***

The Red block is for 24V power supply; there is no positive or negative.

The Black block is for 12V power supply; Red is positive + and Black is negative - .

If using a pigtail the white pin stripped (+) wire is positive and the all black wire is negative



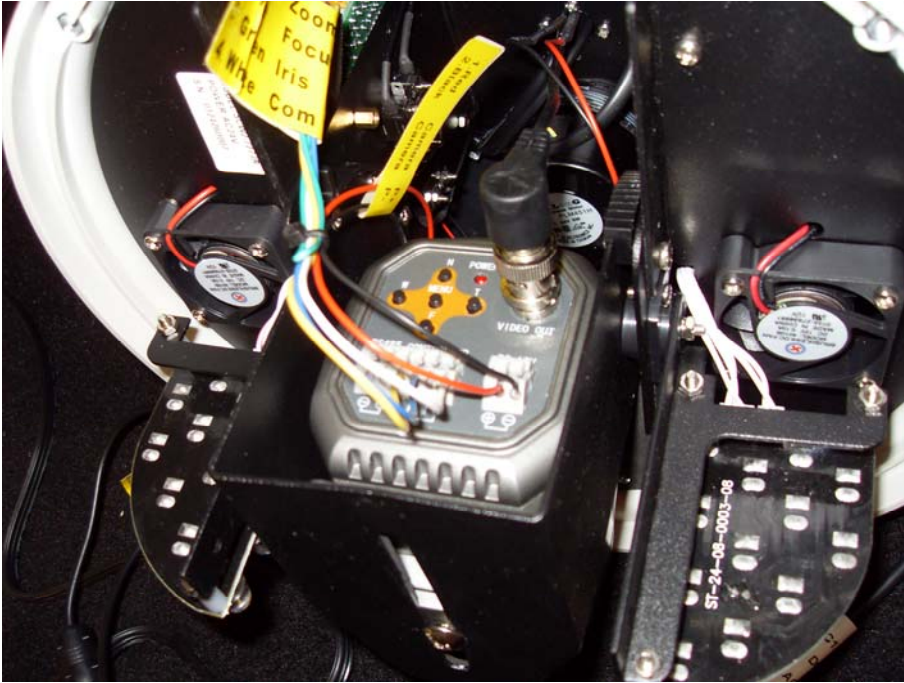


4. After identifying the cables, we are going to connect the 24v to 12v converter. This eliminates the use of two different power supplies.

This picture shows the 24V to 12V converter which is used to step down the voltage from 24V to 12V in order to power the camera.



This picture shows the camera back in the housing. Confirm that the black and red wires are securely attached to the camera power connectors.



5. Here is the RS485 cable. It will be connected to a PTZ controller in order to operate the camera.



Here, you can see that the wire leads are connected to the controller, RS485A (red) for positive, RS485B (black) for negative.

