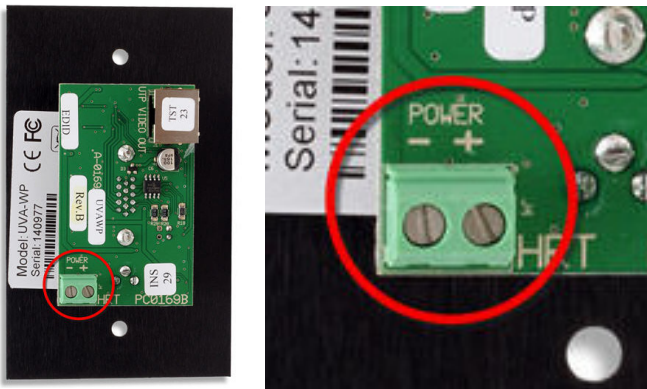
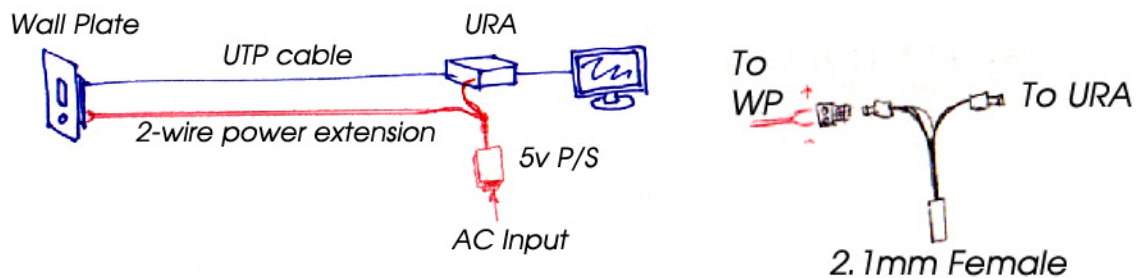


## Powering up UVA-DP and URA with one power supply

- It is important to note that the UVA-WP and UVA-DP can be powered from the source (through the VGA cable) without the need to connect an external power source. Almost all VESA compliant sources should have enough power to run the unit, and there is a power LED indicator on the front of the wall plate to show the power status.
- The UVA-WP and UVA-DP come with a small power supply that can get wired to the wall plate and connected to the screw terminals on the rear of the circuit board as shown below.



- The wiring to this screw terminal is low voltage and no special requirements are needed (check with your local wiring code), but the power supply itself needs AC input so it either needs to be located outside the wall and wired to the screw terminal, or in an electrical junction box in the wall or ceiling to meet electrical code.
- Many installers run a separate cable (two wire extension of 20 gauge or thicker) alongside the UTP cable so the power supply can be located at the remote end where the URA receiver is located.
- It is also possible to use the 5v power supply that comes with the URA to power both the URA and the wall plate in the same manner.



- To do that, a 2.1mm Power splitter cable would be required as shown below. These are commercially available or can be purchased from Hall Research.



- We also recommend using commercially available 2.1mm female to screw terminal adapter (as shown below) to plug to one end of the power splitter cable.

