

CONNECTING MULTIPLE CONTROLLERS AND/OR MULTIPLE SENSORS

You may find occasions where connecting multiple controllers is desirable or even necessary. For instance, you may have an effect where you want to pulse a fogger on and off for the duration of the event while simultaneously programming a sequence of events for a prop and/or light. In this case, a microMANTIS single even timer in the repeat mode with our fogger control cable connected is perfect for the fogger control due to its easy to set analog controls. However, a miniMANTIS is needed for the more intricate programming for the prop and/or lights.

Thanks to the unique LADC (Lights Alive Direct Connect) technology that is standard with all Mantis controllers (except our wireless remote), Mantis Intelligent Sensors and triggers, connecting multiple controllers to a single trigger or connecting multiple triggers to a single controller or even connecting multiple triggers to multiple controllers is quite easy. All that is required is an LADC cable splitter. Not only will this connection combine the trigger circuits, but power will be supplied to the additional controllers with no need for additional DC wall adapters. Of course properly sized adapters are required and you must limit power to external devices to a total of not more than one (1) amp. Using multiple triggers and/or multiple controllers for the same effect simply could not be easier.



The above photo shows a single handheld trigger with LADC connected to a microMANTIS and a miniMANTIS. The controllers are connected together with an LADC cable and splitter. Note that only one power source is required as the microMANTIS (top) receives its power from the miniMANTIS via the LADC cable.

Please note that, although LADC cables and connectors may resemble ordinary telephone products, they are not. LADC cables and connectors are designed and tested to insure proper polarity and power handling capacity. The use of non Lights Alive brand cables or connectors is neither authorized or supported and may cause irreparable damage.

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