Data Sheet: PCB32PD





32 point Controller Board

2961 Industrial Rd., #212, Las Vegas, Nevada 89109

Ph: 702-631-3400 / cell: 702-271-1859

Email: aldor@coam.net / Web: www.aldor.net

One triac board input or remote input per output.

LED lights up when output is active. —

Three on-board speed controls programmable to set speeds or time delays of animations.

All connectors unplug from the board after wiring for easy board removal.

Main driver chip for all outputs.

AC power 120 VAC

AC input over voltage protection.

½ Amp fuse for AC power

Program Memory chip where the animations are stored.

Main computer chip

 New! Port Expander added. Now 4 more inputs

Logic supply over voltage protection.

Remote Data and Reset inputs require external DC supply to activate.

Software programmable DIP switch to select varying program parameters.

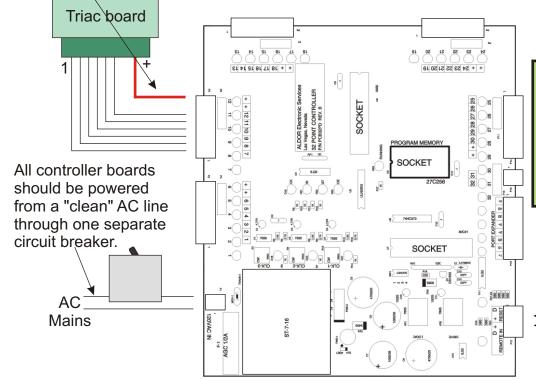
Two separate DC power supplies. One for on-board logic, the other for off-board drivers.

ONE WIRE PER CONNECTION. JUMPER COMMONS OFF BOARD.

also be connected to the (+) of each triac board.

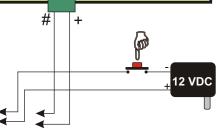
A (+) common wire must

TYPICAL WIRING CONCEPT



6 point controller

Switching the Remote and Reset inputs with a DC transformer is one option but these inputs are usually controlled by a 6 point controller programmed to provide Master Clock and Reset signals to a quantity of controller boards.



Add a DC wall transformer to reset the board remotely. (Or use a 9V battery!)