

# LED DIMMING CONTROLLER -IR 4000



Microcontroller-based dual channel IR LED light-dimming controller is designed to control trailing and leading-edge phase cut dimmer. Each channel can handle up to 40 Amp current.

It is equipped with a manual up and down control and IR remote control system to conveniently control a group of 40 2X2 ceiling lights. IR-4000 can be used with any standard automation system.

Input Voltage	180 to 260 volts AC
Operating Range	0 to 260 volts AC
Max Current	40 Amps per channel
IR Frequencies	38Khz (NEC Protocol)
Output	0 to 260 volts Variable
LED Display	0-100 steps Seven Segment display

## Connectivity Diagram

