

## ***Six - 0-10 VDC Control to DMX-512***



### **Description:**

Used to convert up to six 0-10 VC lighting control signals into a single DMX Data Stream. Will accept sink or source 0-10 VDC commands. Up to eight 0-10 VDC Control Hubs can be combined to merge up to 48 individual 0-10 VDC inputs. Available in 5-Port, 19" rack mount or 8-Port wall mount units.

### **Features**

- 1)** 6 Channels of 0-10 VDC Zone Control with Daylight Harvesting and Occupancy Sensing.
- 2)** Merges six different 0-10 VDC control signals into a single DMX-512 Data Stream.
- 3)** Four-pin connectors for powering and control from Occupancy and Daylight Harvesting Sensors.
- 4)** Four-pin connector on each port for 0-10 VDC dimming and on/off control.
- 5)** Front Panel Accessible Reset Button.
- 6)** Five Front Panel Tri-Color LED System Status Indicators.
- 7)** DMX-512 "IN, OUT and THROUGH" RJ-45 Inputs.
- 8)** DIP Switch on each port for setting the DMX-512 Start and Stop Channel.
- 9)** DIP Switch on each port to enable Occupancy or Daylight Harvesting sensor.
- 10)** DIP Switch on each port to select "sink" or "source" 0-10 VDC control.
- 11)** DIP Switch on each port to enable programable Override for Daylight Harvesting.
- 12)** Hardware and Firmware "Watchdog Reset" providing auto system reset and reboot should a failure occur. This self-recovery, self-healing feature is incorporated in all LIGHTZERO circuitry.