

## PL-DMX-Switch wall dimmer with DMX output



### [Product Description - PL-DMX-Switch](#)

This DMX controller in a standard residential style outline fits into any home, looks like any switch yet requires no licensed electrician for installation – the dimmer itself uses only 20 mw yet controls thousands of watts of lighting. It operates in single or N-way light control, with dimming, and can be ganged for up to 8 units from a single cat-3 cable.

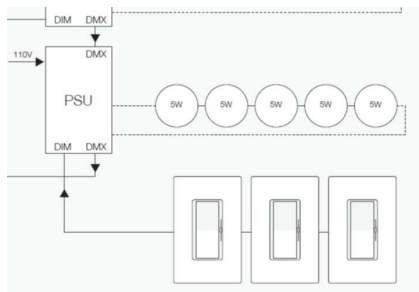
Intended for use with PL series low voltage LED drivers, this switch operates just like any standard residential light switch – however it uses DMX512 for communication with other devices. It is the easiest to install indoor lighting solution. The PL-DMX-Switch takes power from the any PL series LED driver, up to 1000 ft over standard CAT-3 2 pair telephone wire.

The PL-DMX-Switch can be daisy chained with up to 8 on one telephone type wire connection. Each one has 16 addresses for controlling 16 PL-Drivers individually or 8 PL-Drivers in N-way mode. N-Way switching controls lights from opposite sides of a room, or long hallway, or across stairways on multiple floors with one switch per floor.

Fully scalable to a 512 light DMX universe, this building block in a 100% low voltage led lighting solution allows low cost installations of light in new and remodel construction.

### [Specifications](#)

Power and data source and load	RJ 11 female connectors ( 2 )
Power Protocol	Passive
Input voltage range	12v to 57 volts
Power pins in	1 and 4 from PL type LED driver
Data pins ( DMX512 over Rj11)	2 and 3
Max Power consumption	50 milliwatts
Addressing	16 unit addresses via dip switch 8 unit addresses in N-way mode
Protection	Reverse protection and static protection
Operating Temperature	0°C ~ 50°C
Size	115 x 46 x 50 mm



PL-Driver

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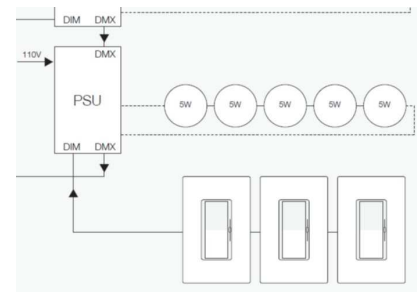
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