Decora format
Wall Switch Dimmers/Drivers
Low Voltage
DALI, DMX, 0/1 -10v

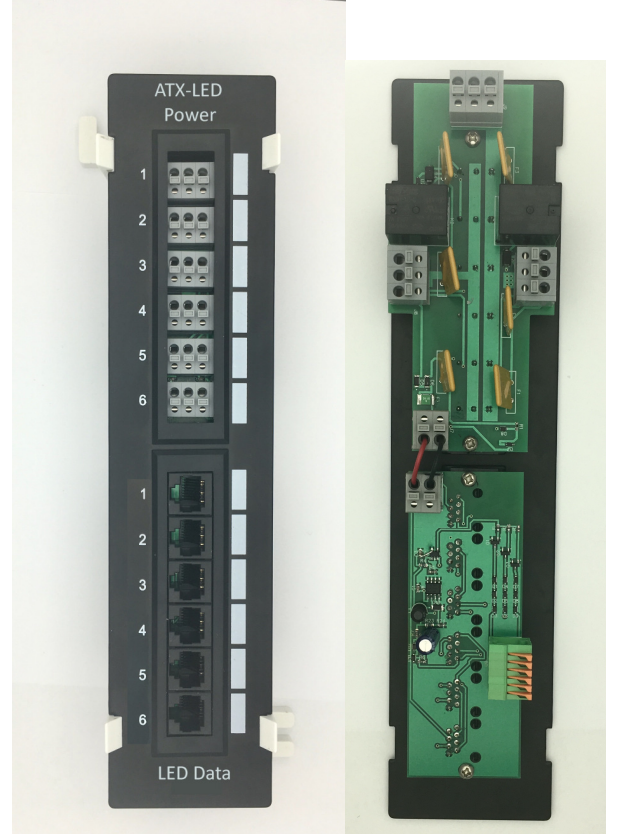|		
AL-DALI-DR2 Wall Switch Master 2x Driver / Slave DC powered	Combination Wall switch / Dimmer 2 channel 300, 360, 600, 660 ma, constant current driver attach up to 48 watts of LED fixtures Use DALI to configure, control by DALI or Alexa/Google Home	
AL-DALI-010v Wall Switch with 0/1-10v and PWM	DALI wall switch / Dimmer – master Use as simple switch for hundreds of watts of LED drivers via DALI - or - PWM (2x for Tunable White) 0/1-10v (2x for Tunable White)	
AL-DMX-WS Single address Master DC powered	DMX wall switch / Dimmer builds complete DMX512 universe from individual switches	

Product Description - AL- wall switches

These switches operate just like any standard residential light switch – however they use 24-56v DC instead of 120VAC- so only low voltage wiring is required.   These Decora style switches in a standard residential style outline fits into any home, looks like any switch yet requires no licensed electrician for installation. No complicated controller is required. Yet, they are scaleable into full home automation solutions

For 3-way operation – a simple 2 wire link with AWG24 or better allows 2, 3, or an unlimited numbers of switches to control one set of LED's.   Any single pole switch found at Home Depot can be used to add a remote switch, or a dual pole switch for 3 or an unlimited number of switch points.

A proven rocker switch and brightness slider leverages mass production of 120 VAC switches, for a low voltage application – any casual user requires no training, no App to use this switch.   Perfect, flicker free dimming from 0 to 100%. No network setup is required.

To enable Home / Business automation – use our Alexa / Google Home bridge for remote and voice control.

AL-PowerBus	DC Power Distribution dual 500 watt 10 amp DC inputs Relay failover Fuse Protected outputs Power, Ground, Static Shield	
AL-DALIbus	Data Bus DALI power supply Simple wiring for up to 24 switches cross connect for 3 way	
AL-Doubler	Doubles the number of 300 mA LEDs on a 600 mA driver Each LED output is exactly matched to allow parallel LEDs with protection against LED overdrive	