



PoE World

World Class  
Injectors Switches Splitters  
Extenders Testers

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PoE-Texas	Austin Texas
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## AT-LED-24V driver for 802.3at wireless receiver for on/off control works with 433MHz wireless remotes without battery Use only CV type 24volt LEDs



- 802.3at compliant PoE driver
- Driver: 49 mm x 57mm x 22mm
- 2 pair PoE operation 802.3at/af
- 25 watts @ 24v requires 802.3at
- 12 watts @ 24v requires 802.3af
- Internal DC-DC conversion
  - input voltage 44-56v is converted to 24v
- No internal current limiter
  - max current is 1.1 amps in 802.3at
  - max current is 550 mA in 802.3af
- Wireless receiver at 433MHz
- Optional wireless switch ( not included )

### Environmental

- Operating temperature range – 0 to 50 deg C
- Storage temperature range – 0 to 50 deg C
- Relative humidity range – 5 to 90% non condensing
- The device is PELV per NFPA standard 79 – protected extra low
- No cooling is required, no fans. Quiet operation

### Operation:

Connect the AT-LED-24v to your PoE switch. It has a keep alive load of 500 mW to sustain the PoE link while the LED is On or Off.

Connect a 24v LED fixture with built in current limiting resistors or other active or passive driver. Do not use fixtures with internal DC-DC converters. Do not use fixtures with a input range of 12-24v AC or DC ( these have internal converters)

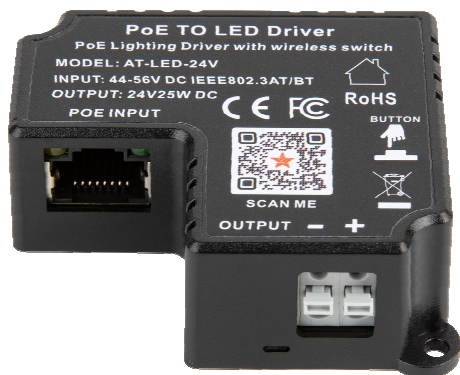
Press the button to turn the LED on and off.

When Poe power is applied – the LED will turn on. For example after a power outage or PoE switch reboot. Use a smart controller to turn the PoE port on/off for lighting control

There is no TCP/IP function - only power is taken from the PoE Switch

### Pairing

To pair with the PoE-World Wireless Remote, see page 2



## Pairing of Remote Kinetic Switch

- Press the button on AT-LED-24V for 4-5 seconds till the green LED on AT-LED-24V is off
- Press the self-powered Kinetic switch.
- When the green LED is blinking for 2 times, it means the pairing is successful.
- During the pairing mode, if no switch is pressed, it will go out of pairing mode automatically
- Multiple switches can be paired – up to 42

## UnPairing of all Remotes

- Press the button on AT-LED-24V for 10 seconds,
- The green LED on AT-LED-24V change from on to off, and blink for 4 times.
- It means all pairing are removed