

# LED DMX Data Synchronizer for Single Color, 1 Channel

## Product Features

- Allows you to synchronize two or more DMX Controllers using the same LED Strip.
- Prevents LED flickering caused by multiple DMX decoders desynchronization when connected to the same LED strip.
- Enclosure built with High Quality ABS material and internal components encapsulated with High Quality Epoxy Resin for maximum durability, heat dissipation, protection and performance.
- Compatible with DMX-CON1 series and White LED strips.
- Not compatible with Magnetic Low Voltage Power Supplies.



**The Original DMX-SYNC-1**  
 Engineered & Manufactured in USA  
 New 1 channel DMX Synchronizer

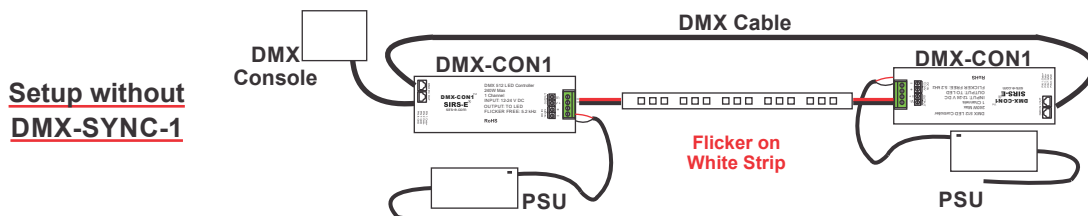
## Tech Specs

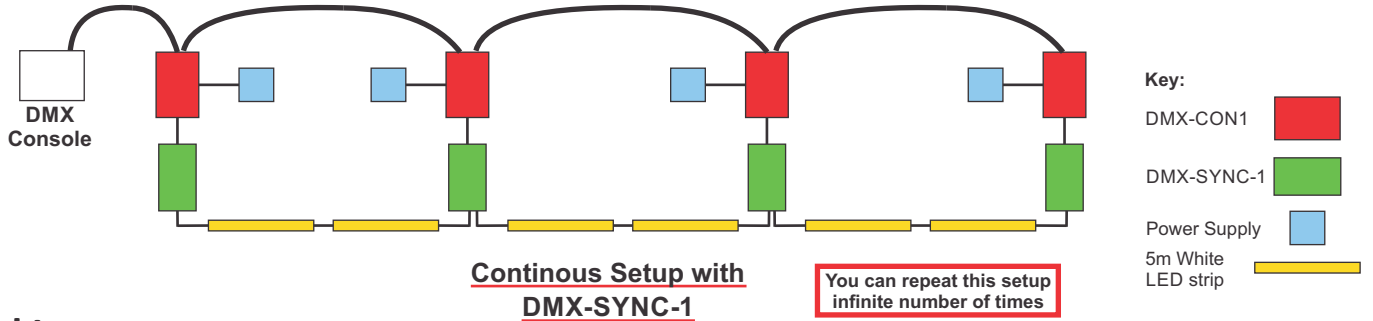
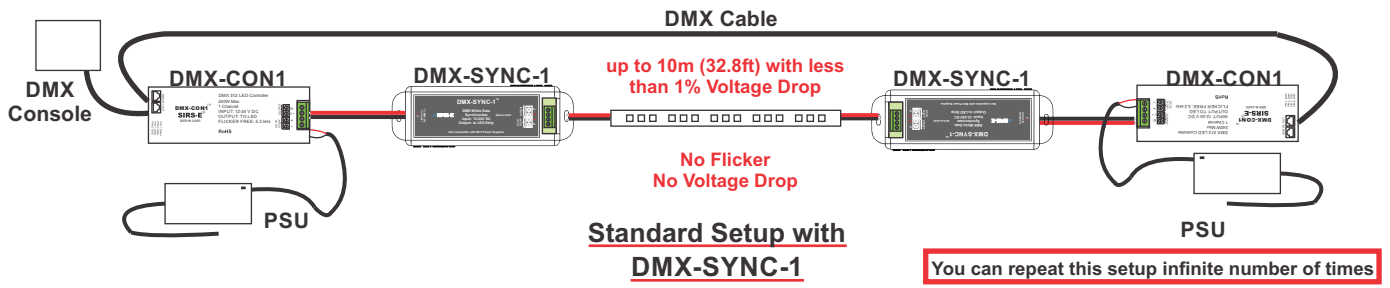
**Model Number:** DMX-SYNC-1  
**Operating Voltage:** 12V - 24V DC  
**Max Current per Channel:** same as DMX Controller  
**Working Temperature:** -20°C ~ 80°C  
**IP Rating:** IP40, Non-Waterproof (Please keep dry at all times)  
**Enclosure Material:** High Quality ABS thermoplastic polymer  
**Net Weight:** 232.5 g (8.2 oz)  
**Dimensions:** 162.88 x 53.36 x 32.65 mm (6.41 x 2.10 x 1.29 in)

## Product Applications

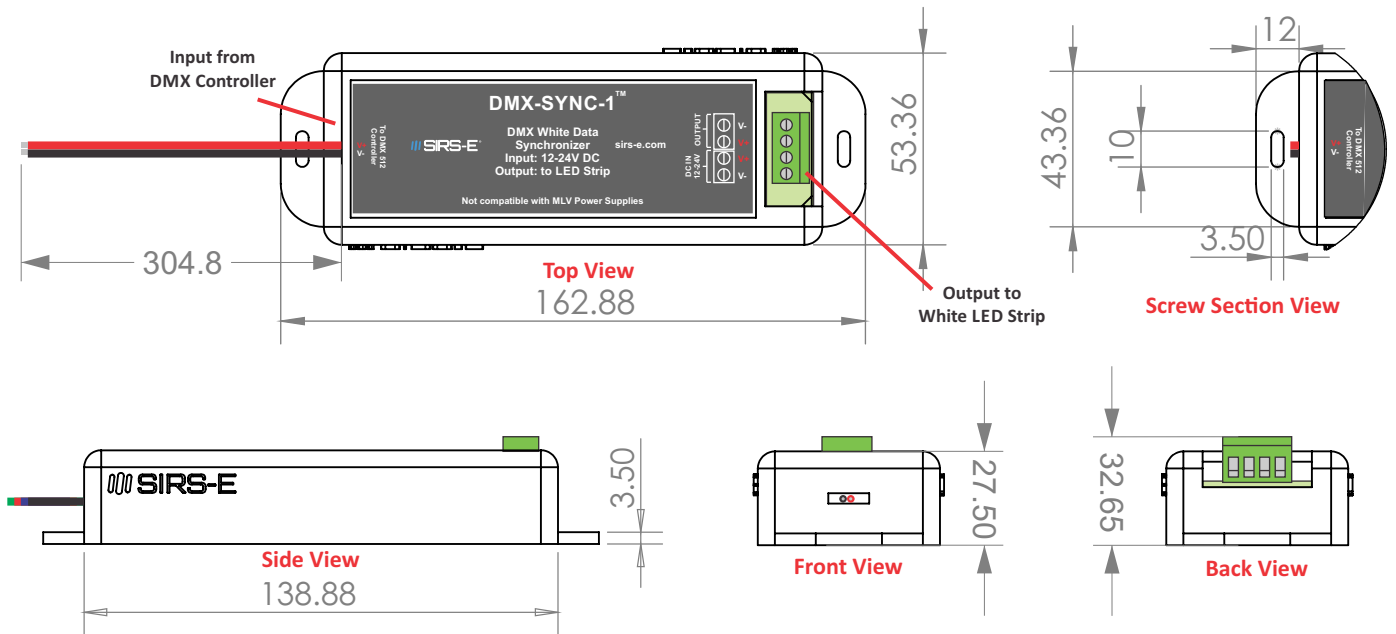
**This product allows you to have continuous LED strip runs without voltage drop or flickering and still maintain DMX control for dimming and/or color mixing.**

- **Where to Use it:** When you connect 2 or more DMX controllers to the same LED strip to prevent voltage drop and power loss.
- **Why you need it:** When 2 or more DMX controllers are connected to the same LED strip, there is a frequency desynchronization that causes the LED strip to flicker. This DMX Data Synchronizer allows the DMX controllers to synchronize the frequency difference and stop the LED strip from flickering, additionally preventing voltage drop and allowing you to virtually run infinite meters of Single Color White LED strips with DMX.





## Physical Layout



**Note:** All units are in mm

**\* Note:**

- \* We recommend you hire a licensed electrician for any electrical connection, and or installation.
- \* We reserve the right to make changes without any prior notice

**Last Revised on:** 11/04/2016