

### 5 CHANNEL DMX INTERFACE

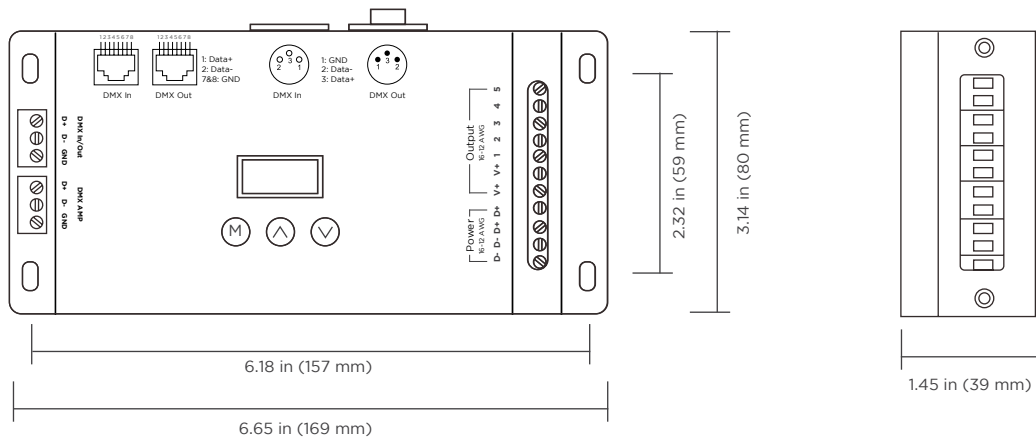
The 5 Channel DMX Interface is used with our DMX controllers to seamlessly operate color changing fixtures in a single DMX universe (512 channels). New mode options make it easy to control multiple Static White or Static Color, Variable White, RGBW, RGBA and RGBWW fixtures. Choose from 8-bit or 16-bit color control. Test Mode allows manual testing with the interface -- check specific color levels for troubleshooting without a DMX controller. The 5 Channel DMX Interface can be programmed via remote to set DMX addresses, modes and configurational tasks as well as monitoring sensors, usage and status messages.

- 12-24V DC power
- 6 A/channel output x 5 channels
- 3 DMX connection types: wire terminals, RJ45 (Ethernet) and 3-pin XLR
- Crystal-clear OLED display screen
- Adjustable PWM frequency: 8-bit (standard) or 16-bit (precision) color control
- RDM (remote) capable programming
- New options for controlling multiple fixtures
- Test mode allows troubleshooting without a controller
- Photoelectric isolation with short circuit, over current and over temperature protections
- Connect up to 32 interfaces on a single chain
- Requires DMX terminator at end of chain (over long distances)



### DIMENSIONS

**Width:** 3.14 in (80 mm)  
**Length:** 6.65 in (169 mm)  
**Depth:** 1.45 in (39 mm)



### ORDERING GUIDE

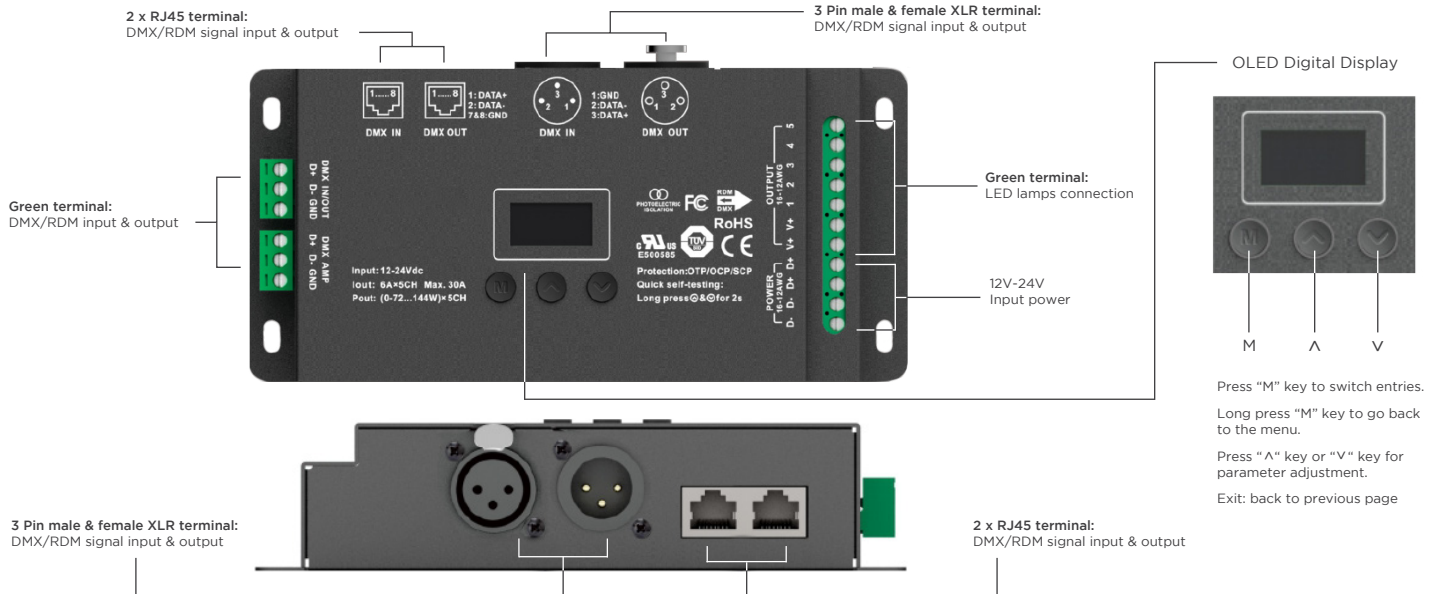
Category

DMXINFOLED5

DMXINFOLED5 - 5 Channel DMX Interface

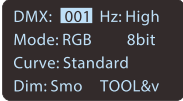
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**OPERATION**



**OLED SCREEN INTERFACE**

**1. DMX address setting:**



Main page

Press "A" or "V" key to set DMX address.  
Range: 001-512

**2. PWM frequency:**



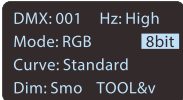
Press "A" or "V" key to choose.  
Option: Std 2000 Hz (Standard)\*  
High 4000 Hz  
Mid 1000 Hz  
Low 500 Hz  
\* Standard recommended

**3. Mode**



Press "A" or "V" key to choose.  
Option:  
DIM/CT/CT2/RGB/RGBW/RGBWY (for RGBWW)

**4. 8 bit or 16 bit**



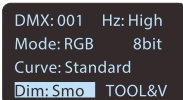
Press "A" or "V" key to choose.  
Option: 8 bit\*  
16 bit  
\* 8 bit recommended

**5. Dimming curve**



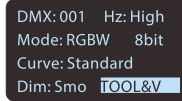
Press "A" or "V" key to choose.  
Option: Standard\*  
Linear  
Log  
0.1-9.9  
\* Standard recommended

**6. Enhance dimming**

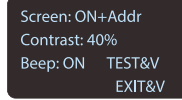


Press "A" or "V" key to choose.  
Option: Std (standard)\*  
Smo (smooth)  
\* Standard recommended

**7. Tool**



Press "A" or "V" key to enter submenu.



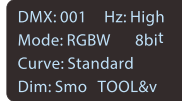
Enter submenu of test



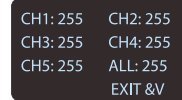
Screen: ON + Addr  
Screensaver open and display address (2 minutes)



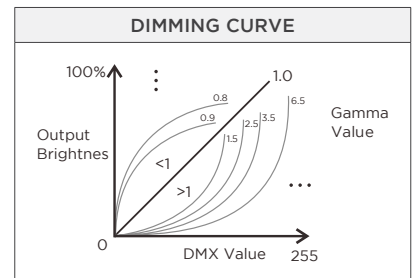
Screen: ON + Black  
Screensaver open and black (2 minutes)



Screen: Off  
Screensaver not enabled



Brightness setting (range: 0-255)  
Press "V" to exit



CONNECTIONS

WIRING DIAGRAM

