5 CHANNEL DMX INTERFACE

DMXINFOLED5

5 CHANNEL DMX INTERFACE

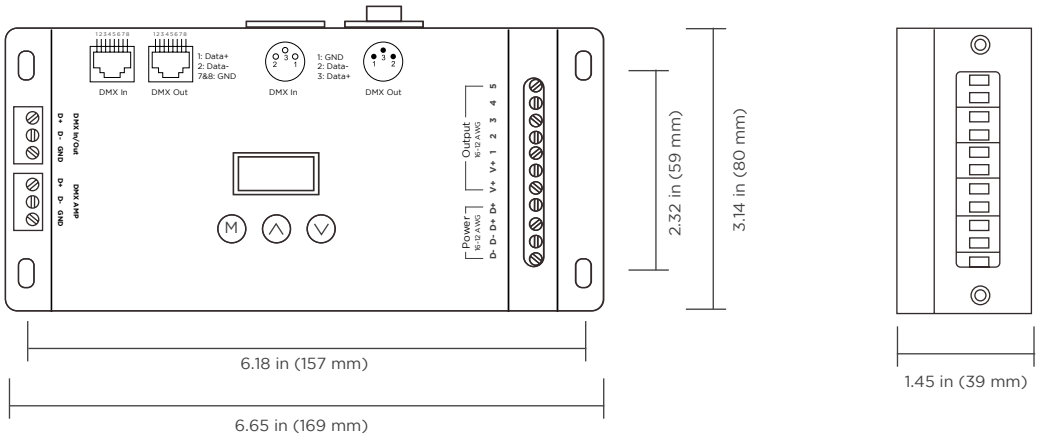
The 5 Channel DMX Interface is used with our DMX controllers to seamlessly operate color changing modules in a single DMX universe (512 channels). New mode options make it easy to control multiple Static White or Static Color, Variable White, RGBW and RGBA modules. Choose from 8-bit or 16-bit color control. 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 modules
- 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)

RoHS IP20

DIMENSIONS

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



ORDERING GUIDE

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DMXINFOLED5
DMXINFOLED5 - 5 Channel DMX Interface

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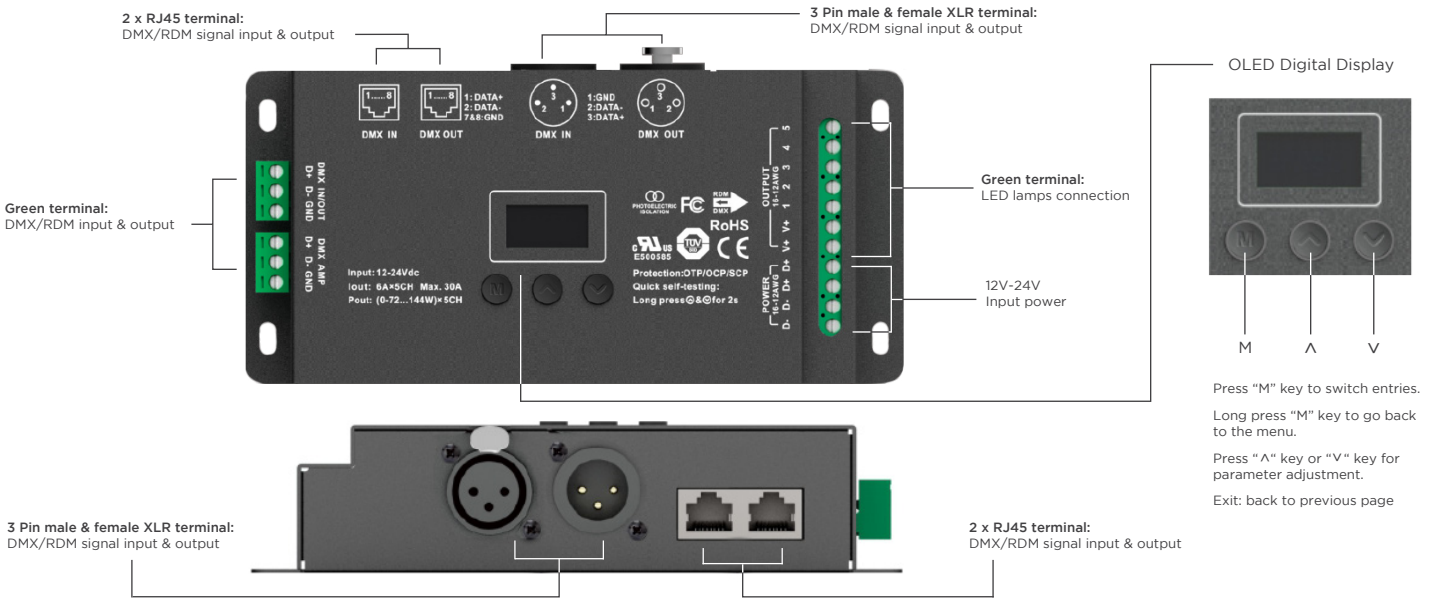
OPERATION



Press “M” key to switch entries.

Long press “M” key to go back to the menu.

Press “Λ” key or “V” key for parameter adjustment.

Exit: back to previous page

OLED SCREEN INTERFACE

1. DMX address setting:

DMX: 001 Hz: High
Mode: RGB 8bit
Curve: Standard
Dim: Smo TOOL&v

Main page

Press “Λ” or “V” key to set DMX address.
Range: 001-512

2. PWM frequency:

DMX: 001 Hz: High
Mode: RGB 8bit
Curve: Standard
Dim: Smo TOOL&v

Press “Λ” or “V” key to choose.
Option: Std 2000 Hz (Standard)*
High 4000 Hz
Mid 1000 Hz
Low 500 Hz

* Standard recommended

3. Mode

DMX: 001 Hz: High
Mode: RGB 8bit
Curve: Standard
Dim: Smo TOOL&v

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

4. 8 bit or 16 bit

DMX: 001 Hz: High
Mode: RGB 8bit
Curve: Standard
Dim: Smo TOOL&v

Press “Λ” or “V” key to choose.
Option: 8 bit*
16 bit

* 8 bit recommended

5. Dimming curve

DMX: 001 Hz: High
Mode: RGB 8bit
Curve: Standard
Dim: Smo TOOL&v

Press “Λ” or “V” key to choose.
Option: Standard*
Linear
Log
0.1-9.9

* Standard recommended

6. Enhance dimming

DMX: 001 Hz: High
Mode: RGB 8bit
Curve: Standard
Dim: Smo TOOL&V

Press “Λ” or “V” key to choose.
Option: Std (standard)*
Smo (smooth)

* Standard recommended

7. Tool

DMX: 001 Hz: High
Mode: RGBW 8bit
Curve: Standard
Dim: Smo TOOL&V

Press “Λ” or “V” key to enter submenu.

Screen: ON+Addr
Contrast: 40%
Beep: ON TEST&V
EXIT&V

Enter submenu of test

Brightness setting (range: 0~255)
Press “V” to exit

CH1: 255 CH2: 255
CH3: 255 CH4: 255
CH5: 255 ALL: 255
EXIT &V

001

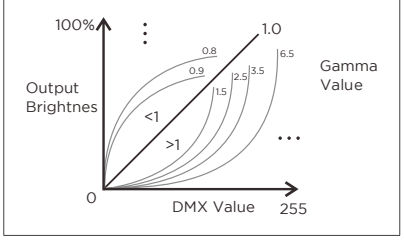
Screen: ON + Addr
Screensaver open and display address (2 minutes)

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

DMX: 001 Hz: High
Mode: RGBW 8bit
Curve: Standard
Dim: Smo TOOL&v

Screen: Off
Screensaver not enabled

DIMMING CURVE



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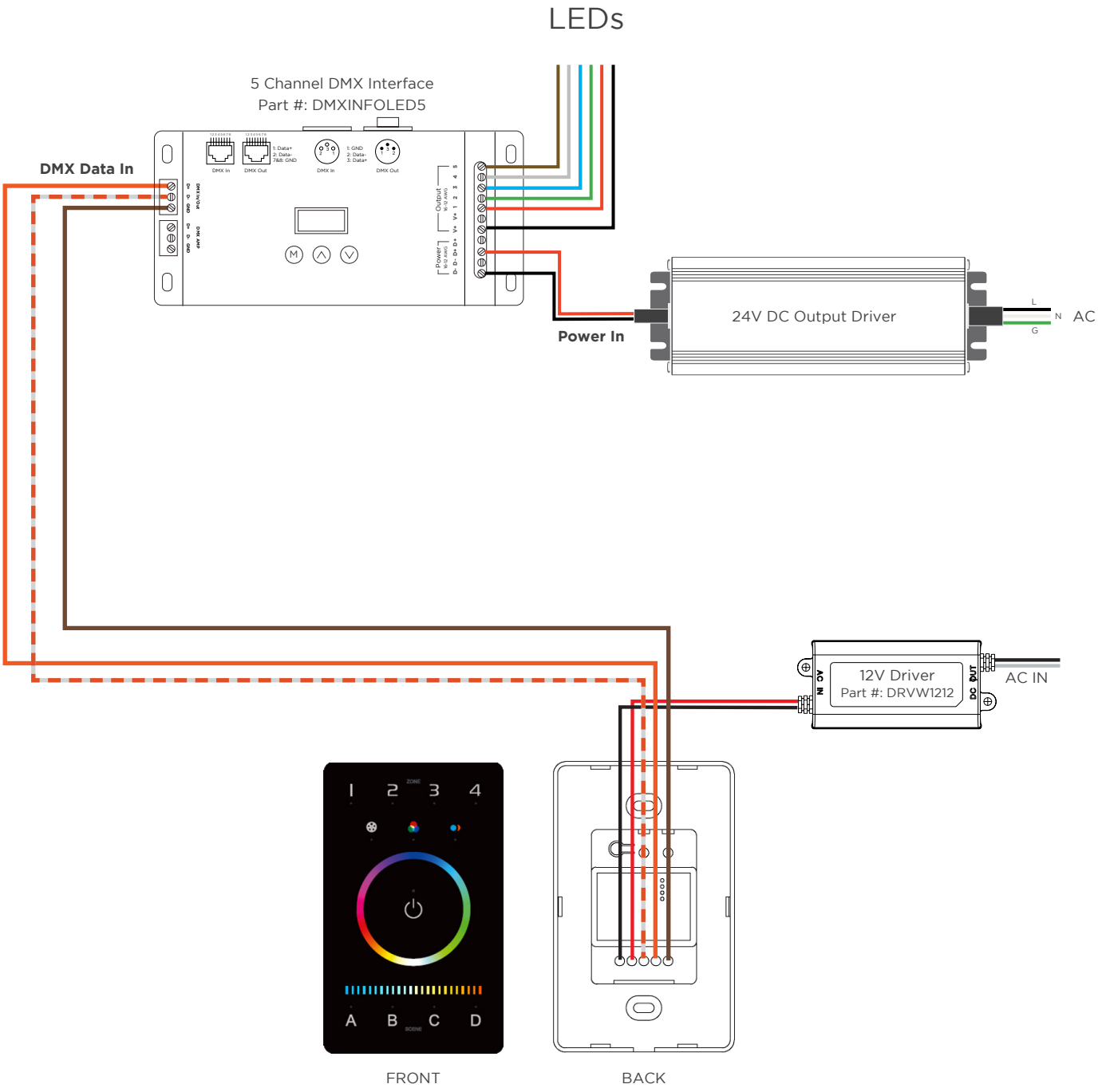
CONNECTIONS

WIRING DIAGRAM



4 Zone Color Changing Glass Touch Wall Controller
Part #: WCRGBWW4ZBK