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Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____

RFX-DMX-CV-DECODER

INDOOR 16 BIT DMC CV DECODER

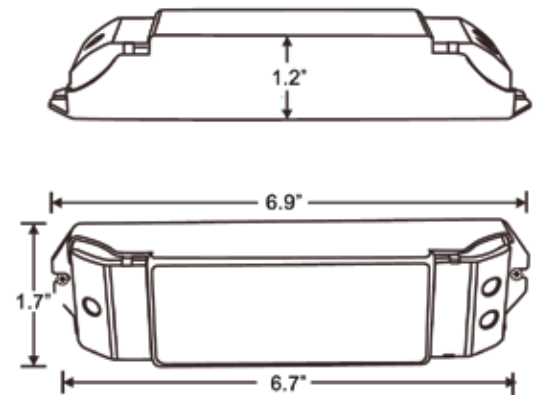
DMX decoder, designed for LED dimming, can be used with any brand DMX dimmer

FEATURES

- OLED display
- 16bit/8bit input
- 3 dimming curve optional
- Frame rate is as high as 850 FPS
- Built-in protection circuit of resistance to lightning store and ESD static electricity.

TECHNICAL SPECIFICATION

Input Signal: DMX512
Input Voltage: 5V-24V DC
Max Load Current: 5Ax4CH Max 20A
Max Output Power: 100W/240W/480W (5V/12V/24V)
Dimming Range: 0-100%
Operating temperature: -22°F to 131°F
Dimensions: 6.9"x1.7"x1.2"
Weight: 4.2oz

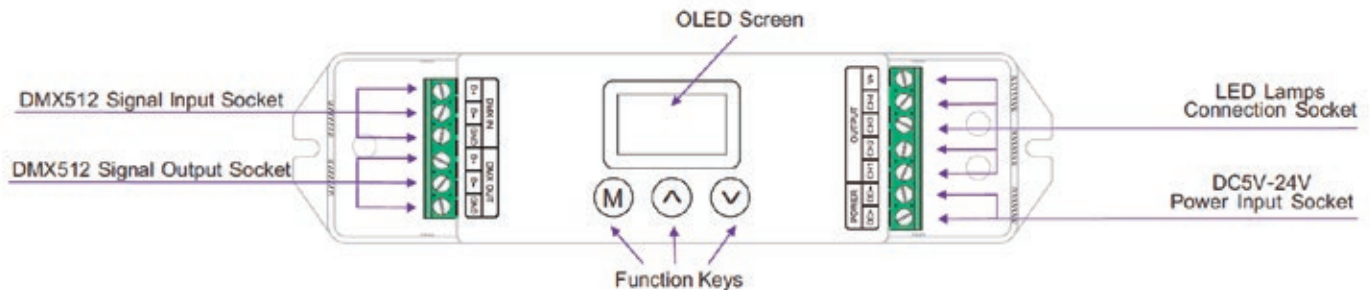


ORDERING INFORMATION

Example: RFX-DMX-CV-DECODER

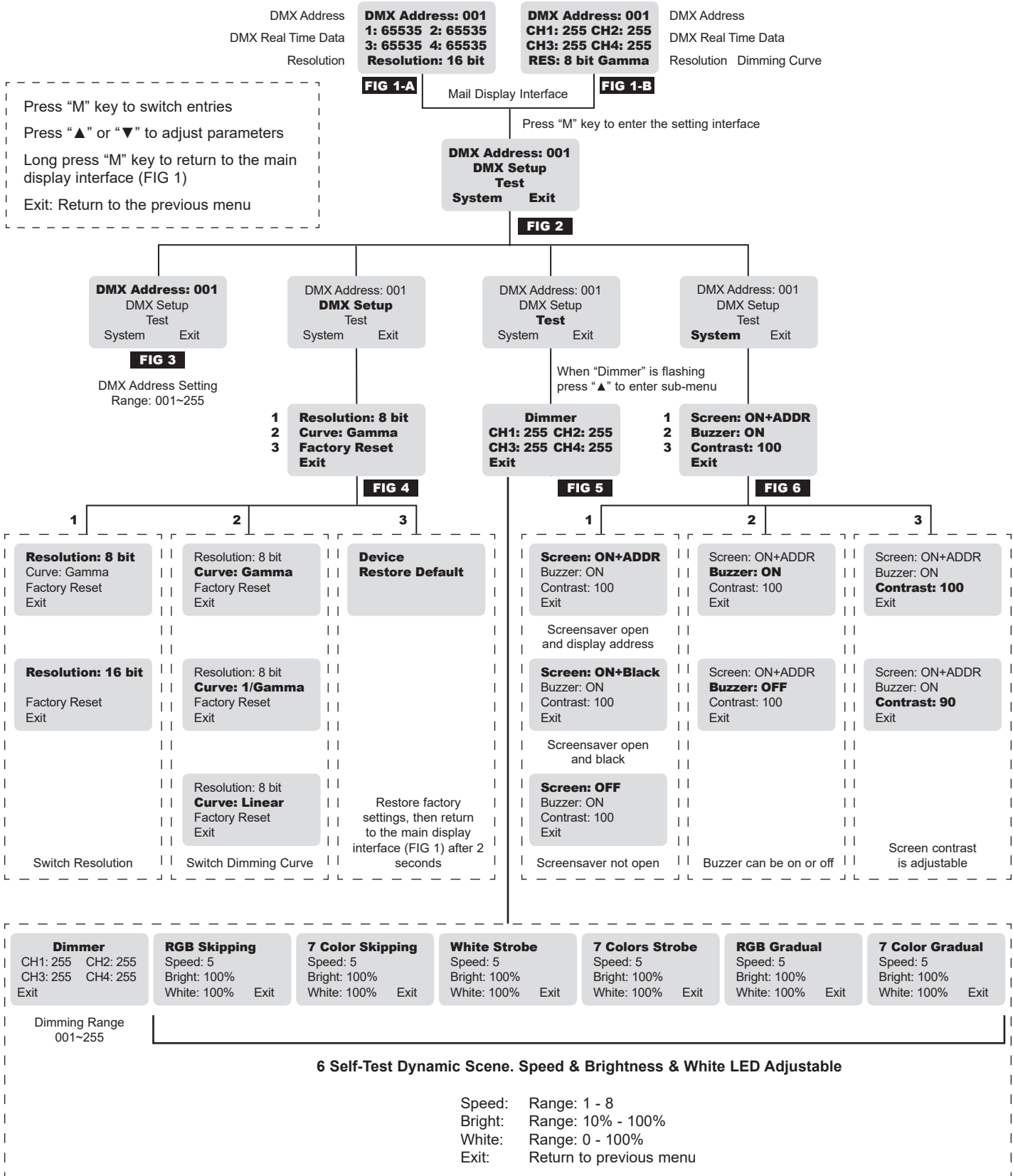
Series

RFX-DMX-CV-DECODER = DMX DECODER



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

SCREEN INTERFACE DIAGRAM

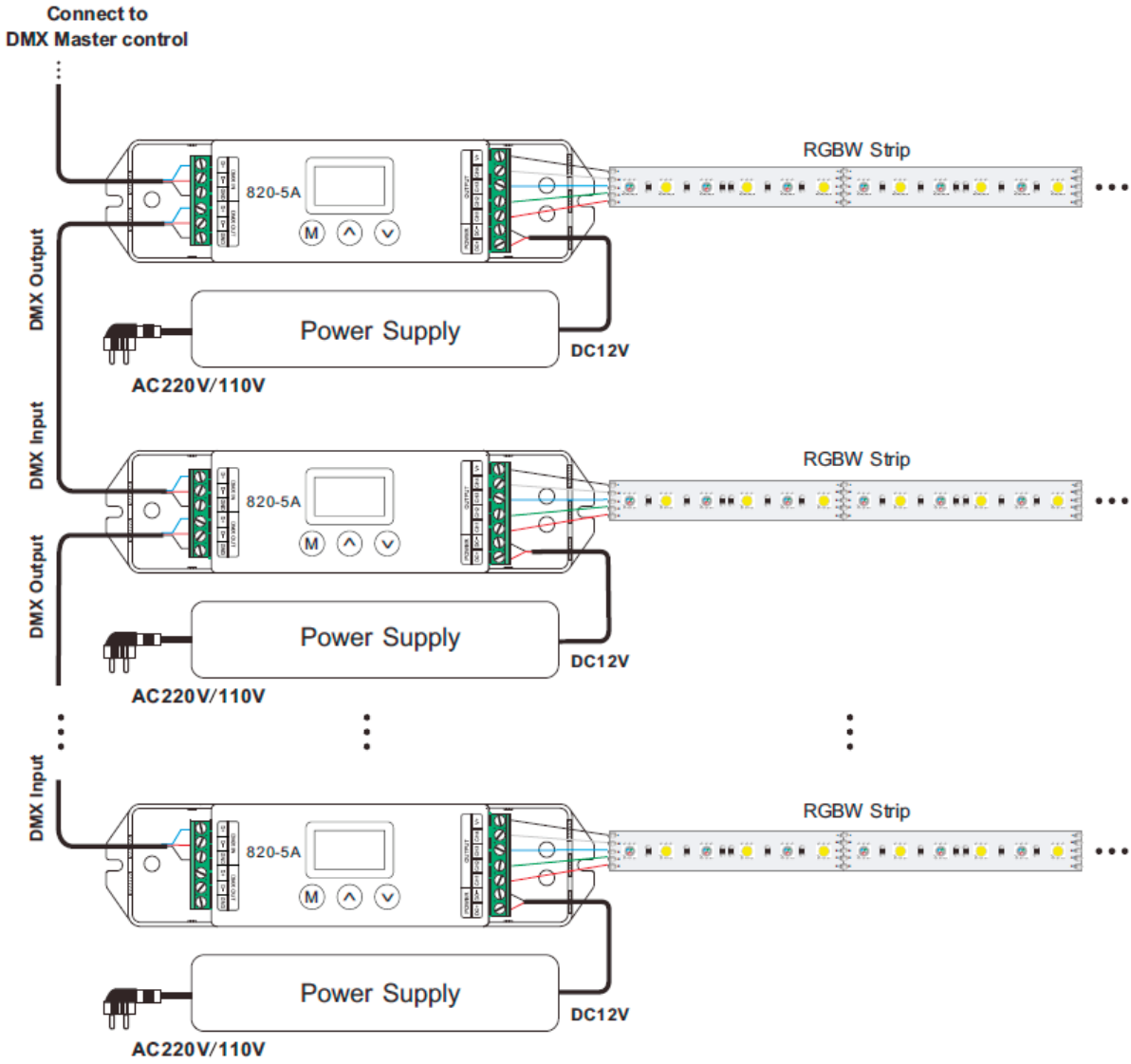


The RFX-DMX-CV-DECODER will run the test scenes only when you enter "self-test" interface.

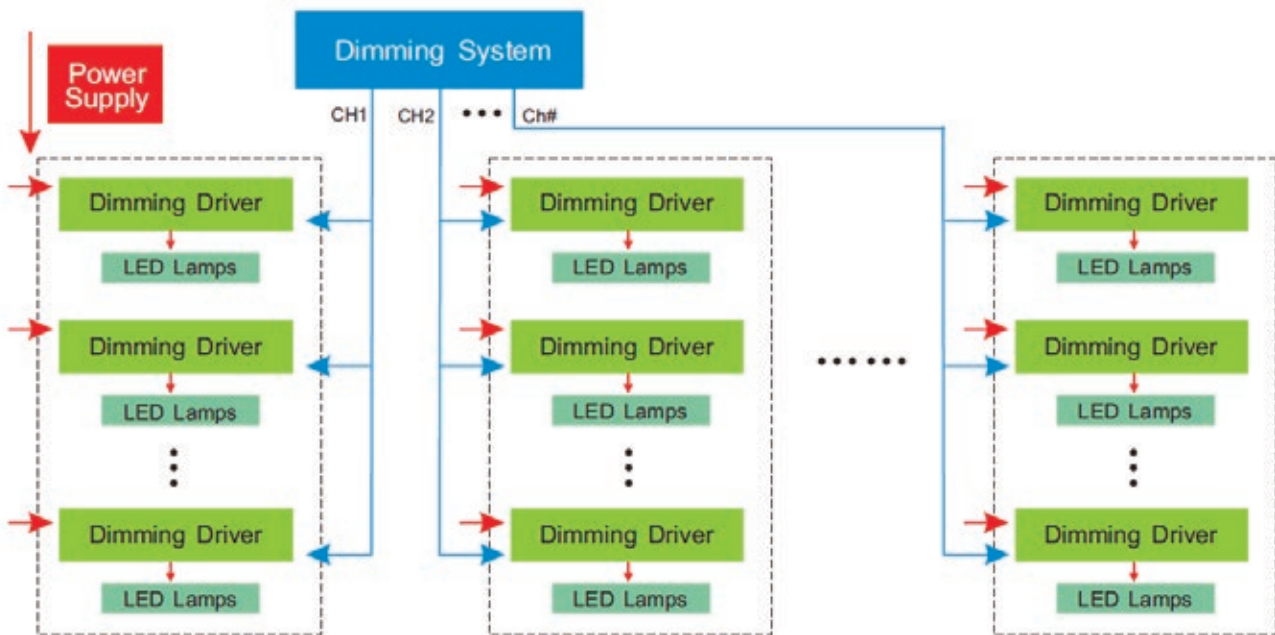
Screensaver enable time: undo for 2 min in the main display interface (Figure 1).

[Restore the default parameters]: In the main display interface (Figure 1), press the "M" button, the "▲" button and the "▼" button simultaneously for a few seconds. The decoder will restore the default parameters and the screen will display "Device restore default" for 2 seconds.

WIRING DIAGRAM FOR MULTIPLE UNITS



SYSTEM CONNECTION DIAGRAM



WARNINGS

- The product shall be installed and serviced by a qualified electrician
- This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.
- Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.
- Please check if the output voltages of any LED power supplies used comply with the working voltage of the product.
- Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
- Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.

WARRANTY

- 5-year warranty is given from the date of purchase. The warranty is for free repair or replacement and covers manufacturing faults only.
- Exclusions:
 - Any man-made damages caused from improper operation, or connecting to excess voltage and overloading.
 - The product appears to have excessive physical damage.
 - Damage due to natural disasters and force majeure.
 - Warranty label, fragile label and unique barcode label have been damaged.

