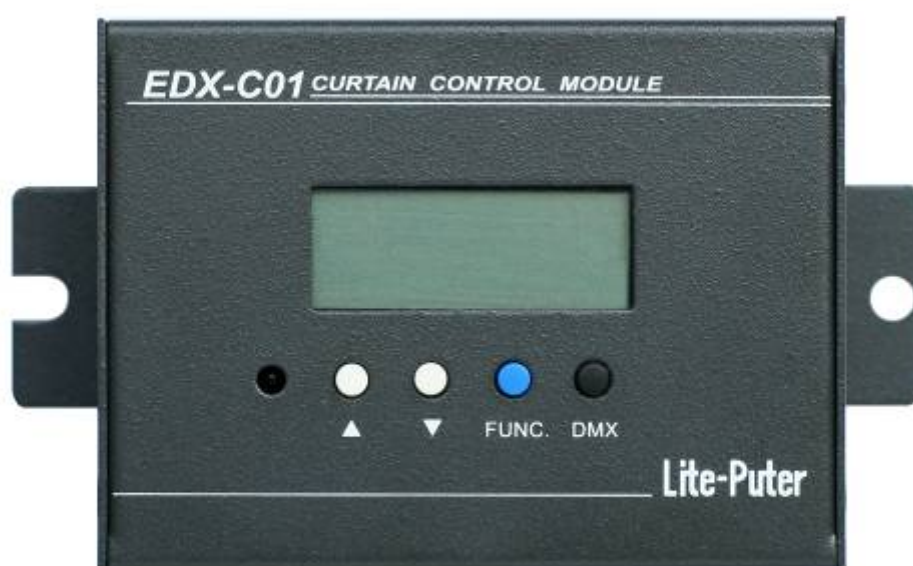


# EDX-C01

## Curtain Control Module

### 【User Manual】



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## Chapter One Introduction

### 1-1 Feature

- Standard DMX control.
- Can be controlled by ECP series control panel and IR remote controller.
- Can save 6 scenes.
- Accurately control the curtain position.
- 3 current limit status.

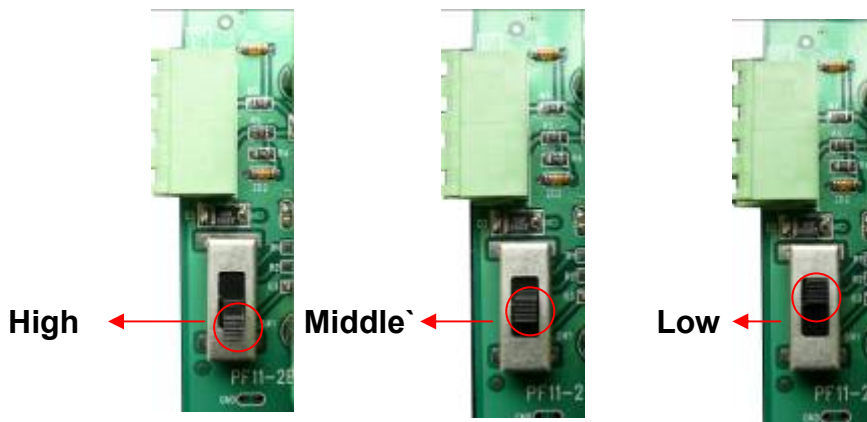
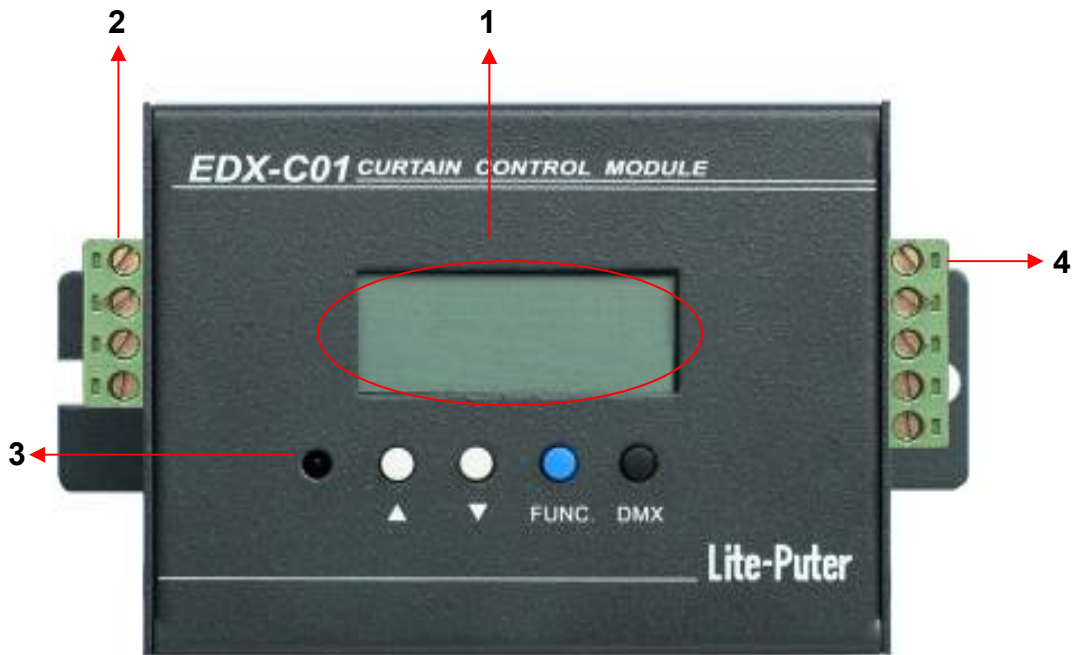
### 1-2 Specification

- Power Supply: DC 12 V/current(depends on the motor )
- Protocol: DMX-512/RS-485
- Signal Connector: 4PIN green terminal (5.0mm)
- Dimension: 132(W)X 76(H)X 35(D)mm
- Weight: 337g

### 1-3 Dimension



**1-4 Function Introduction**

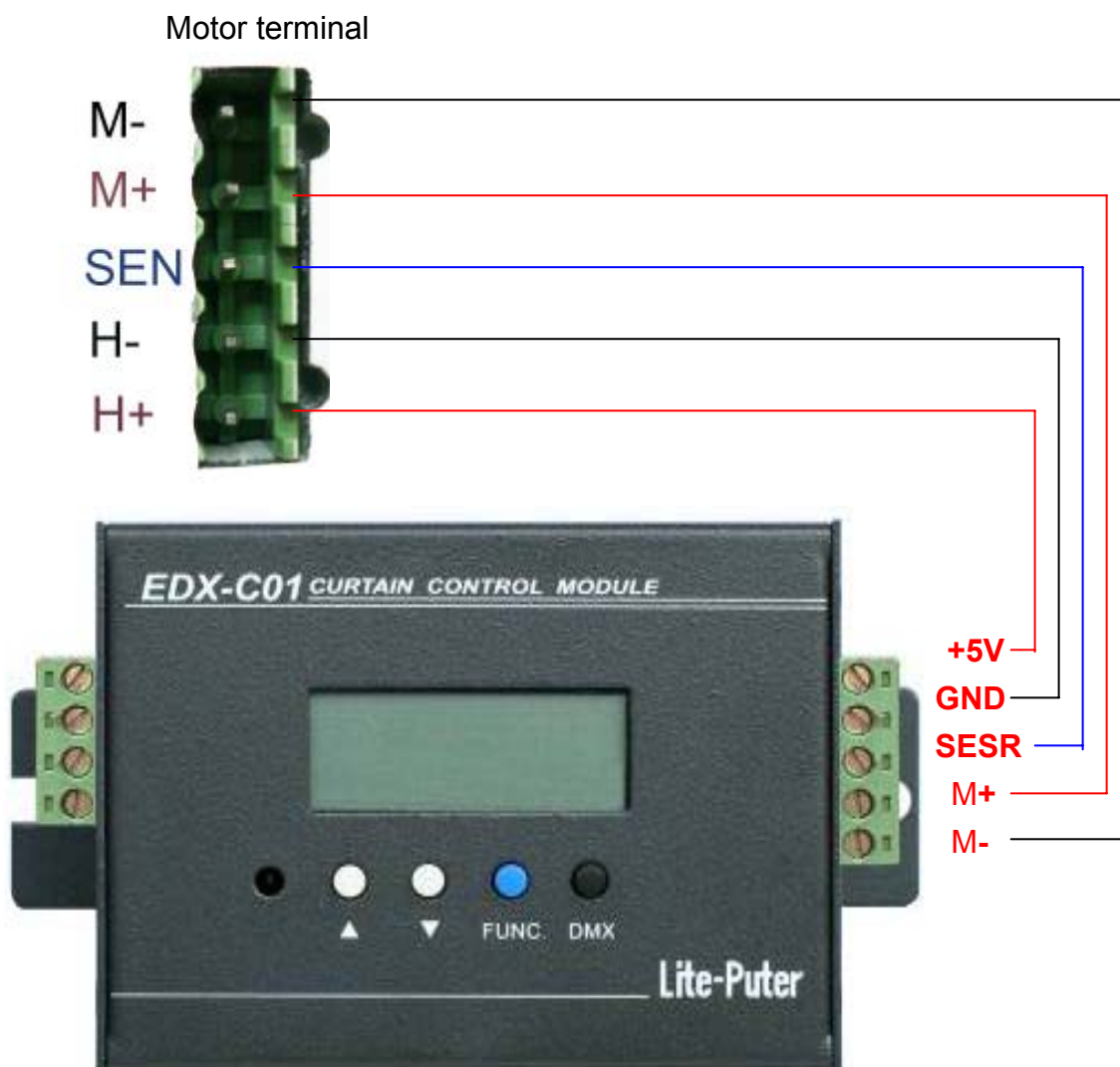


High:current limit is 1.6A Middle:current limit is 1.2A Low:current limit is 1A

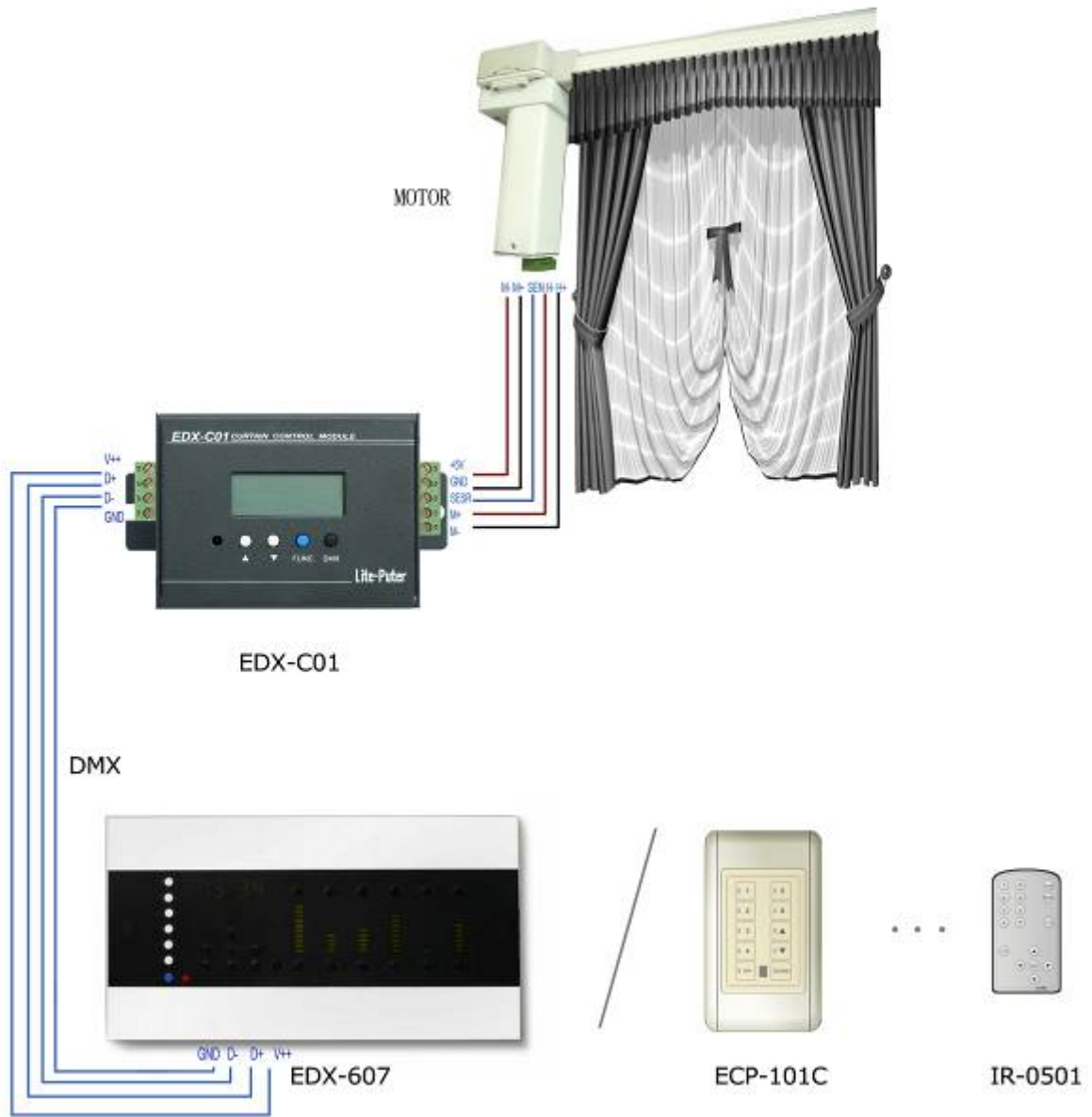
|       |                                                             |   |              |
|-------|-------------------------------------------------------------|---|--------------|
| ▲     | Up button                                                   | 1 | LCD screen   |
| ▼     | Down button                                                 | 2 | Signal input |
| FUNC  | Function button. Enter or exit the function without saving. | 3 | IR receiver  |
| ENTER | Confirm button and DMX address setting.                     | 4 | Output       |

### 1-5 Wiring Introduction

Please refer to the following diagram to do the wiring between the motor terminal and the device's output terminal.

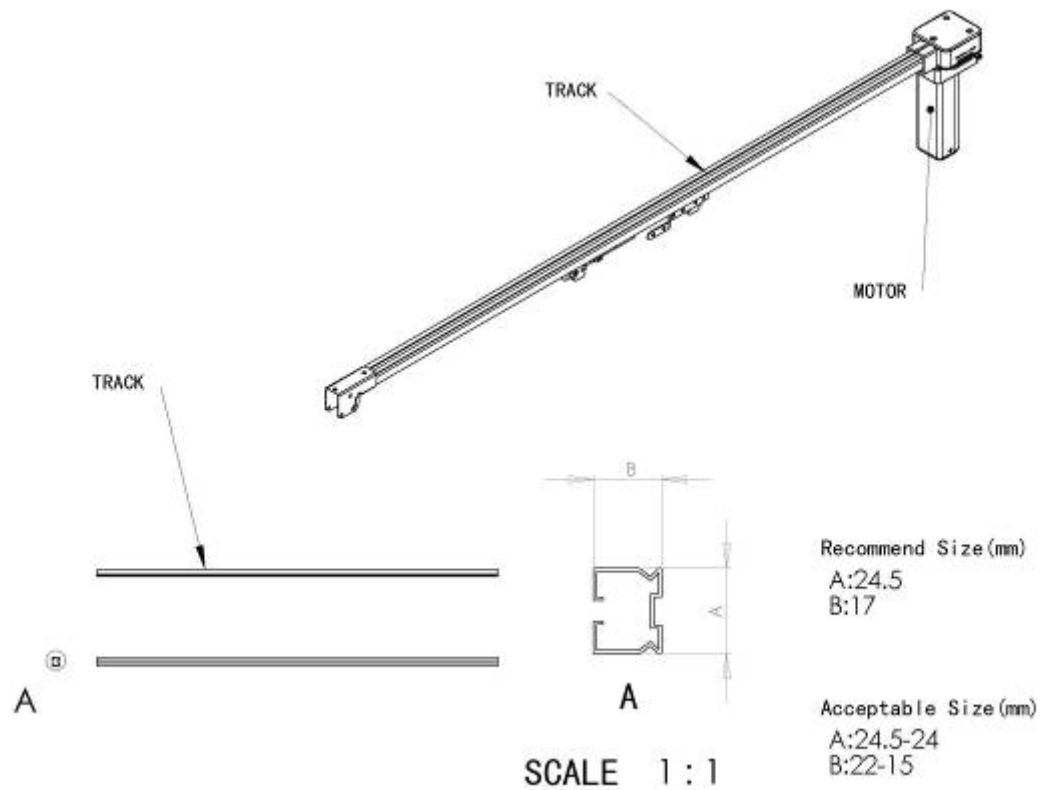


# 1-6 System Diagram



### 1-7 Motor and Track

Please attention: EDX-C01 must work with the curtain motor provide by Lite-Puter, please contact us for purchase. As to the curtain track, please check following information.



## Chapter Two Operation

### 2-1 Main Page Introduction

The LCD display shows '00 1.00%' where '00' is the DMX address and '1.00%' is the motor status.

DMX address    Motor status(position)

### 2-2 Curtain Length Detection

Notice : Before use, the device must do the curtain length detection.

Hold **【FUNC】** for 5 seconds and the device will start the detection. After the detection, the motor will be return to the status before detection.

### 2-3 Modify DMX Address

The standard DMX console can output 512 channels. User has to choose a DMX address for EDX-C01 out of the 512 channels.

Press **【DMX】 + 【▲】** or **【▼】** to modify the DMX address.

For example, change the DMX address from 001 to 003:

The LCD display shows 'DMX d-001' with the '001' circled in red, indicating the current DMX address.

The LCD display shows 'DMX d-003' with the '003' circled in red, indicating the new DMX address.

### 2-4 Modify Channel Value

On the main page, press **【▲】** or **【▼】** to change value.(It defines the status or the position of the motor.)

The LCD display shows '00 1.00%' with the '1.00%' circled in red, indicating the current motor status.

### 2-5 Zone Setting

**Zone Definition :** Before use, the device must set the zone no. which has 2 parts; the first part is the zone no. and the second part is the start channel address.

**STEP-1** On the main page, press **【FUNC】** once to enter zone setting and LCD will display,

The LCD display shows 'ZONE 01-01' with '01-01' circled in red. A callout box labeled 'Blink' points to the '01-01' value, indicating it is the active setting.

↓            ↓  
Zone no.    Start channel address

**STEP-2** Press **【▲】** or **【▼】** to modify zone no. The maximal value is 99.

**STEP-3** Press **【DMX】** shift to start channel setting. Press **【▲】** or **【▼】** to modify the channel address, the maximal value is 99.

**STEP-4** Press **【DMX】** to save and exit.

## 2-6 Scene Setting and Recall

**STEP-1** On the main page, press **【FUNC】** twice to enter scene setting and LCD will display,

SC-01

**STEP-2** Press **【▲】** or **【▼】** to select the scene need to edit. (SC01~SC06)

**STEP-3** Use controller or the **【▲】****【▼】** button on EDX-C01 to modify the channel value. (It defines the status or the position of the motor.) After setting, press **【DMX】** to save and exit. Use ECP control panel to recall the preset scenes.

## 2-7 ID Setting

Each EDX series device has a ID NO. When the device work alone, it doesn't need the ID NO.; When many devices work together, each one need to be given an ID NO.

**STEP-1** On the main page, press **【FUNC】** 3 times to enter ID setting.

Id.001

**STEP-2** Press **【▲】** or **【▼】** to modify the ID no.

**STEP-3** Press **【DMX】** to save and exit.

## 2-8 Software Version Check

Turn on the device, LCD will display the version no.

## Guarantee

Lite-Puter promises to fulfill the following acceptances:

1. Lite-Puter is only responsible for EDX-607 dimmer pack itself.
2. Lite-Puter guarantees to keep Lite-Puter's fault products caused by techniques, materials and any other logical reasons in good repair for free within a year since the distributing date.
3. We do not offer door-visiting service. If the trouble appears in Lite-Puter's products, please deliver the equipment to local distributors or Taipei headquarter.

### \*\*\* Special Statement\*\*\*

Any fault caused by false usage, imprudence (collision or inadequate installation) or force majeure factors are not in Lite-Puter's service.

#### Revision Record

| Version | Record        |
|---------|---------------|
| A       | First version |

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