

ECP-202

Control Panel

【USER MANUAL】



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1 Introduction

1-1 Features

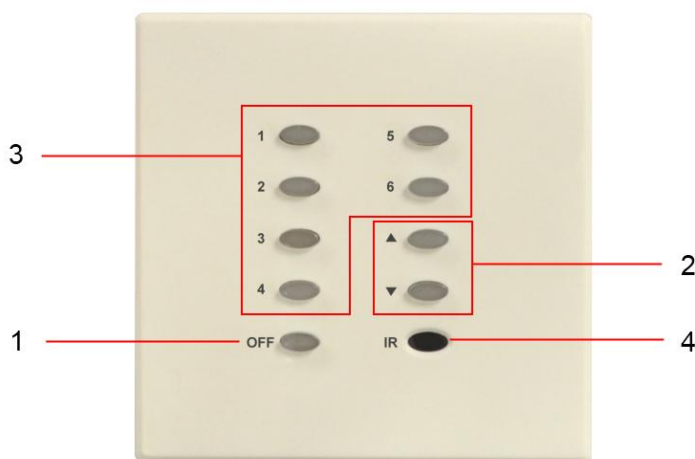
1. In multi-zone mode, one ECP-202 can control 8 zones.
2. In single zone mode, one ECP-202 can set up to 255 zones by the DIP switch.
3. Press 【1...6】 of number key from control panel to directly recall 6 scenes.
4. Press 【▼】 or 【▲】 to fine adjust the dimming level.
5. 256 level dimming resolutions.
6. Key Lock /unlock function.
7. IR receiver.

1-2 Specifications

1. Protocol : EDX (RS-485)
2. Connector : 4 pin green terminal
3. Dimension : 86(W) X 86(H) X 29(D) mm
4. Weight : 65 g

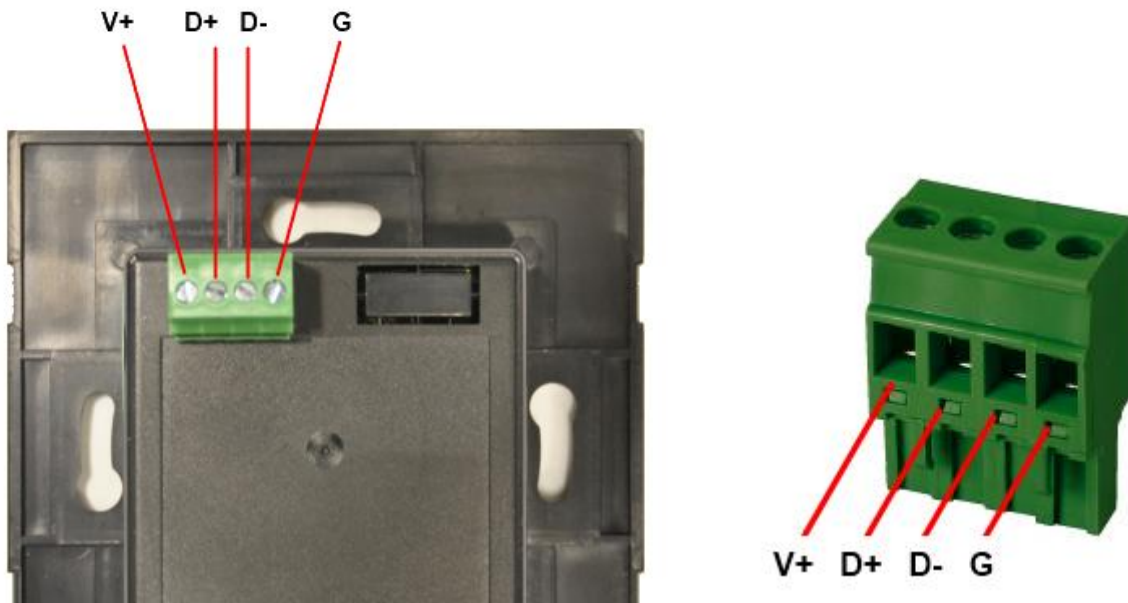
1-3 Panel Introductions

Front Side:



1. OFF
2. ▼ : Down ; ▲ : Up
3. Scene 1 ~ Scene 6
4. IR Receiver

Back side:



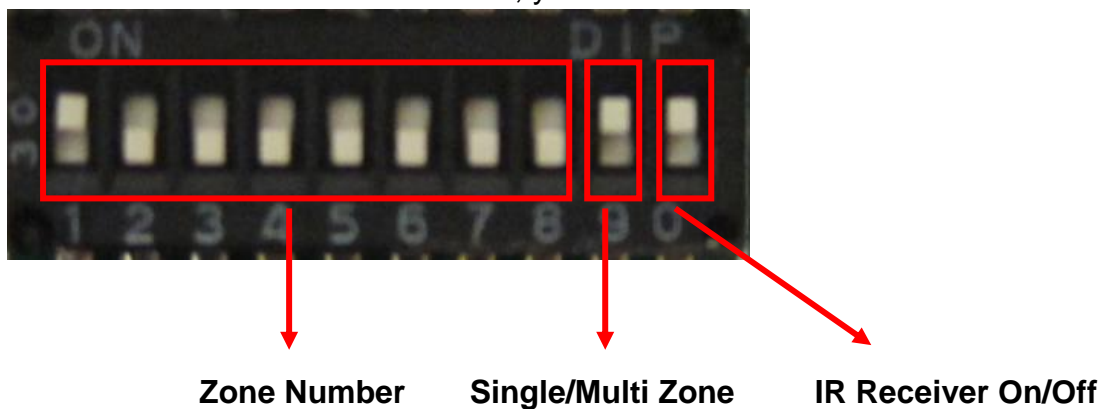
2. Operations

2-1 Zone Setting

Before installation, please set zone number and confirm the zone setting mode. There are two zone setting mode—single-zone mode or multi-zone mode.

2-1-1 Zone Setting By Switch

Remove the front cover of ECP-202, you can see the DIP switch as below:



Single-zone mode:

Turn DIP.9 down to make ECP-202 in single-zone mode.

In this mode,

The zone number is based on 8 bit binary system.

For example, turn the DIP1, 3, 4 to up (ON), the zone number will be $2^0 + 2^2 + 2^3 = 13$.

Please refer to the **appendix**.

Multi-zone mode:

Set DIP.9 up to make ECP-202 in multi-zone mode.

In this mode,

DIP.1~DIP.8 on the switch stands for 1~8 zone (use dip switch to select zone).

For example, switch DIP 1, 3, 4 up, the zone number will be 1, 3, 4 (multi-zone).

2-2 Scene Recall

Press **【1】** ~ **【6】** to recall corresponding scenes.

For example : press **【1】** to recall the SC1 and the LED on the button will glow.

Press 【1】 ~ 【6】 once: the scenes will be recalled with fade in effect.

Quick press 【1】 ~ 【6】 twice: the scenes will be directly recalled.

2-3 Fine Adjust Dimming Level

Press **【▼】** and **【▲】** to fine adjust dimming level.

2-4 Lock/Unlock

Hold **【▼】** and then press the **【OFF】** button to lock/unlock the control panel.

2-5 IR Remote Control

ECP-202 can receive infrared signal from remote controller to recall the scenes and adjust dimming level. To turn IR receiver on/off, switch DIP.10 up/down on the DIP switch (please refer 2-1-2).

APPENDIX Binary Zone Setting Guide

ZONE	8 bit DIP	ZONE	8 bit DIP	ZONE	8 bit DIP
	1 2 3 4 5 6 7 8		1 2 3 4 5 6 7 8		1 2 3 4 5 6 7 8
1	10000000	2	01000000	3	11000000
4	00100000	5	10100000	6	01100000
7	11100000	8	00010000	9	10010000
10	01010000	11	11010000	12	00110000
13	10110000	14	01110000	15	11110000
16	00001000	17	10001000	18	01001000
19	11001000	20	00101000	21	10101000
22	01101000	23	11010000	24	00011000
25	10011000	26	01011000	27	11011000
28	00111000	29	10111000	30	01111000
31	11111000	32	00000100	33	10000100
34	01000100	35	11000100	36	00100100
37	10100100	38	01100100	39	11100100
40	00010100	41	10010100	42	01010100
43	11010100	44	00110100	45	10110100
46	01110100	47	11110100	48	00001100
49	10001100	50	01001100	51	11001100
52	00101100	53	10101100	54	01101100
55	11101100	56	00011100	57	10011100
58	01011100	59	10011100	60	00111100
61	10111100	255	11111111

※ 0 stands for DIP down (OFF); 1 stands for DIP up (ON).

Limited Warranty

1. Lite-Puter is only responsible for the product itself.
2. Lite-Puter guarantees to keep Lite-Puter's from manufacturing defects within a year since the distributing date.
3. Lite-Puter does not offer on-site service. If the defects appears In Lite-Puter's product, please deliver the product to local distributors or to Taipei headquarters.
4. The warranty does not cover:
 - a. Any fault caused by false usage, imprudence (collision, inadequate installation or adjustment, insufficient ventilation, or improper repairs)
 - b. Force majeure factors (*flooding, earthquake, thunder, volcanic eruption, tsunami or other factors beyond Lite-Puter control*).
 - c. The cost of installing, reinstalling, adjusting, repairing, or reprogramming the product.
 - d. Other products or devices which are offered by Lite-Puter or not by Lite-Puter.
5. Lite-Puter does not warrant the product will operate without interruption or being free of error.

Revision Record

Version	Record
A	First issued
B	Dimension and weight edited

Issued: 2011/08

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