## General

| Product Type | Wireless |
| :--- | :--- |
| Length $(\mathrm{mm})$ | 145 |
| Width $(\mathrm{mm})$ | 40 |
| Height $(\mathrm{mm})$ | 12 |
| Housing Color | White |
| Housing Material | Plastic |
| Weight $(\mathrm{g})$ | 85 |

Electronics
Power Supply N/A

Lighting
Color Range Tunable White
Control

| Output Signal | 2.4 GHz |
| :--- | :--- |
| Control | Radio Frequency |
| Remote Distance | 25 m |
| Zones | 1 |

Environmental

| Ingress Protection | IP2O |
| :--- | :--- |
| Battery | $1 \times$ CR2O32 |


| Disclaimer |
| :--- | :--- |
| Due to the technical evolution and improvement of our products, the data provided <br> in this document may be updated on a regular basis, and as such, confirmation of <br> this information is strongly recommended prior to the order process. OneEightyOne <br> is not responsible for any discrepancies in this document following changes in our <br> products. We reserve the right to make technical changes to our products and to <br> change information, at its sole discretion, without notice. <br> OneEightyOne Valschermkade 27 - 28 \| lO59CD | Amsterdam <br> $+31 ~$ $\mathbf{8 2 0 0 1 7 0}$ \| info@oneeightyone.com | www.oneeightyone.com |

## Main Characteristics

## F2 RF CT Remote Control

| Remote Option: | Color temperature |
| :--- | :--- |
| Working Voltage: | 3 Vdc (Battery CR2032) |
| Wireless Frequency: | 2.4 GHz |
| Visual Distance: | 20 m |
| Working Temperature: | $-30^{\circ} \mathrm{C} \sim 55^{\circ} \mathrm{C}$ |
| Package Size: | $\mathrm{L} 150 \times W 46 \times \mathrm{H} 18(\mathrm{~mm})$ |
| Weight(G.W.): | 80 g |

F4-3A CV Receiver

| Input Voltage: | $5 \sim 24 \mathrm{Vdc}$ |
| :--- | :--- |
| Max Current Load: | $3 \mathrm{~A} \times 4 \mathrm{CH}$ Max. 12 A |
| Max Output Power: | $60 \mathrm{~W} / 144 \mathrm{~W} / 288 \mathrm{~W}(5 \mathrm{~V} / 12 \mathrm{~V} / 24 \mathrm{~V})$ |
| Working Temperature: | $-30^{\circ} \mathrm{C} \sim 55^{\circ} \mathrm{C}$ |
| Package Size: | $\mathrm{L} 127 \times \mathrm{W} 35 \times \mathrm{H} 24(\mathrm{~mm})$ |
| Weight(G.W.): | 60 g |

F4-5A CV Receiver

| Input Voltage: | $5 \sim 24 \mathrm{Vdc}$ |
| :--- | :--- |
| Max Current Load: | $5 \mathrm{~A} \times 4 \mathrm{CH}$ Max. 20 A |
| Max Output Power: | $100 \mathrm{~W} / 240 \mathrm{~W} / 480 \mathrm{~W}(5 \mathrm{~V} / 12 \mathrm{~V} / 24 \mathrm{~V})$ |
| Working Temperature: | $-30^{\circ} \mathrm{C} \sim 55^{\circ} \mathrm{C}$ |
| Package Size: | $\mathrm{L} 178 \times \mathrm{W} 48 \times \mathrm{H} 33(\mathrm{~mm})$ |
| Weight(G.W.): | 150 g |

Note: Receiver is sold separately.

## Dimensions



F6


Holder


F4-5A/F4-CC


F4-CC CC Receiver

| Input Voltage: | $12 \sim 48 \mathrm{Vdc}$ |
| :--- | :--- |
| Output Voltage: | $3 \sim 46 \mathrm{Vdc}$ |
| Output Current: | $\mathrm{CC} 350 / 700 / 1050 \mathrm{~mA} \times 4 \mathrm{CH}$ |
| Output Power: | $1.05 \mathrm{~W} \sim 48.3 \mathrm{~W} \times 4 \mathrm{CH} \mathrm{Max} 193.2 \mathrm{~W}$ |
| Working Temperature: | $-30^{\circ} \mathrm{C} \sim 55^{\circ} \mathrm{C}$ |
| Package Size: | $\mathrm{L} 178 \times \mathrm{W} 48 \times \mathrm{H} 33(\mathrm{~mm})$ |
| Weight(G.W.): | 165 g |



Match/Clear code between remotes
Match code:


Clear code:
 (about 6 seconds) until the indicator light keeps on, deactivated matching successfully.

## Match/Clear code between remote and receiver

Match code:

## Method 1

Step 1. Power on the receiver, and complete step 2 in 10 seconds.

Step 2. Long press $\circlearrowleft$ on the remote, the lamps flicker several times, the buzzer beep once, match successfully.
Method 2 :
Step 1. Short press the ID learning button on the
receiver, the buzzer beep once.
Step 2. Long press $\circlearrowleft$ on the remote, the lamps
flicker several times, the buzzer beep once,
match successfully.

## Clear code:

## Method 1

Power on and off the receiver continuously for 5 times, If the buzzer long beep and lamps flicker twice, deactivate the matching successfully.


## Method 2:

Long press "ID learning button" on receiver for 5 seconds, If the lamps flicker twice, deactivate the matching successfully.


## Wiring Diagram :



F2




