S3i CONTROLLER WALL MOUNT RGB/W DIMMER

NOVA FLEX®

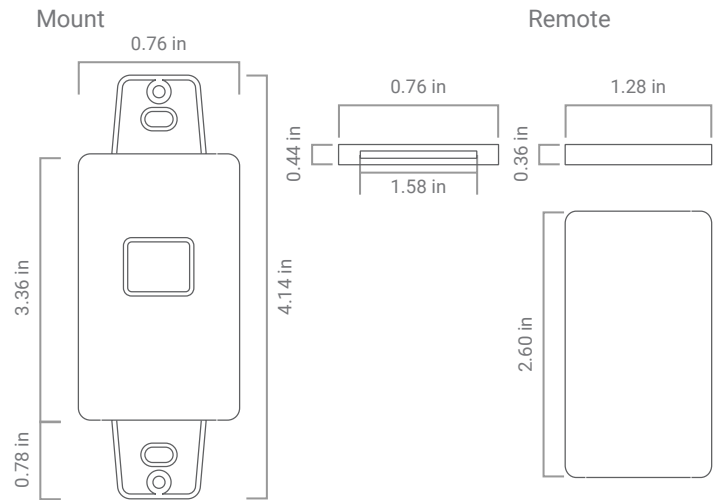Product Code: NF-S3i-PB-RGB/W

Features

- RGBW color controller
- Controls 1 zone
- 5 year warranty
- Push Button
- Smart, simple, seamless integration

Data

Output Signal	RF Signal
Operation Frequency	916.5MHz
Power Supply	3V (CR2025 Battery)
Operating Temperature	32° - 86° F
Relative Humidity	8 - 80%
Wireless Range	50 ft

Dimensions

Mount

0.76 in
3.36 in
4.14 in
0.78 in

Remote

0.76 in
0.44 in
1.58 in
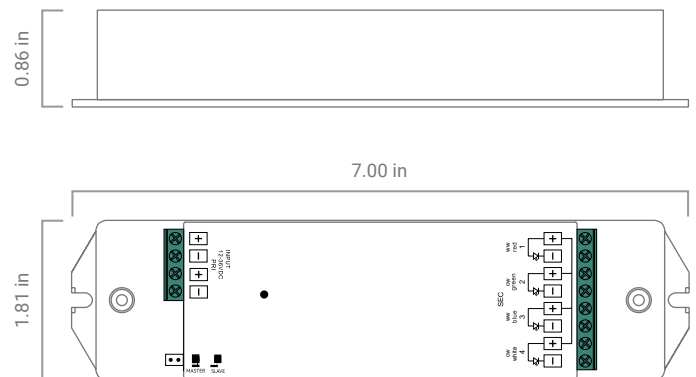1.28 in
0.36 in
2.60 in

S3i WIRELESS RECEIVER

Product Code: NF-S3i-WR-1009

Use one receiver per zone, up to 6 zones depending on the controller selected. Pair with NF-A-UNV for large projects.

Dimensions

0.86 in
7.00 in
1.81 in

Data

Input Voltage	12 - 36 VDC
Output Current	4 x 5 A
Output Power	240 - 720W

INSTALLATION WALL MOUNT RGB/W DIMMER

Installation

Note: Before the first use, please remove the protective film on the battery

Wiring

NF-S3i-WR-1009

INPUT 12-36VDC PRI

SEC
ww red 1
cw green 2
ww blue 3
cw white 4

MASTER SLAVE

NF-PS-HLG100W24V-HW

120V AC (Line)

Run #1
RGBW Ribbon or Neon

NF-PS-HLG100W24V-HW

120V AC (Line)

W- B- G- R- V+   V+ V-
SIGNAL INPUT   DC INPUT

NF-A-UNV

LED OUTPUT   DC INPUT
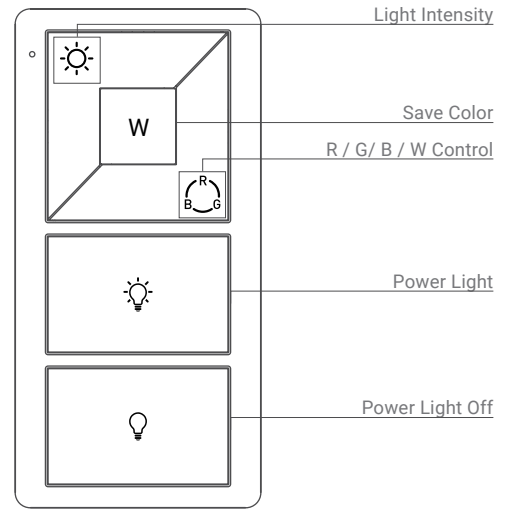W- B- G- R-   + V+ V-

Run #2
RGBW Ribbon or Neon

SET-UP WALL MOUNT RGB/W DIMMER

Pairing

Remove plastic battery saver within the controller to operate.
Once NF-S3i-WR-1009 is discoverable, press the ON ☼ button
on controller (flash indicates pairing successful)

Learning Key

Light Intensity

Save Color

R / G/ B / W Control

Power Light

Power Light Off

Operation

**Controlling Zones** - Up to 4 different ZONES
Scene – NO SCENES

Color Change – RGB
Press and Hold R/G/B Cycle button to change color (only
goes one direction).
Press R/G/B Cycle once fast to change to Preset SOLID
Colors (repeat to cycle through all Preset Colors).

Color Change – White
Press the "W" once fast to Turn ON WHITE (Press W once fast
again to Turn OFF)
To change to solely WHITE, DOUBLE TAP R/G/B Cycle button
TWICE FAST to turn OFF colors. Then press W once fast to turn
ON WHITE (press W once fast again to turn OFF)

Brightness – RGB
Press and hold Sun ☼ (Top Left) to adjust brightness (release
button and press and hold again to go opposite direction). Also
works when mixing R/G/B/W colors!

Brightness – White
Press and hold W to adjust brightness (release button and press
and hold again to go opposite direction). Also works when mixing
R/G/B/W colors!