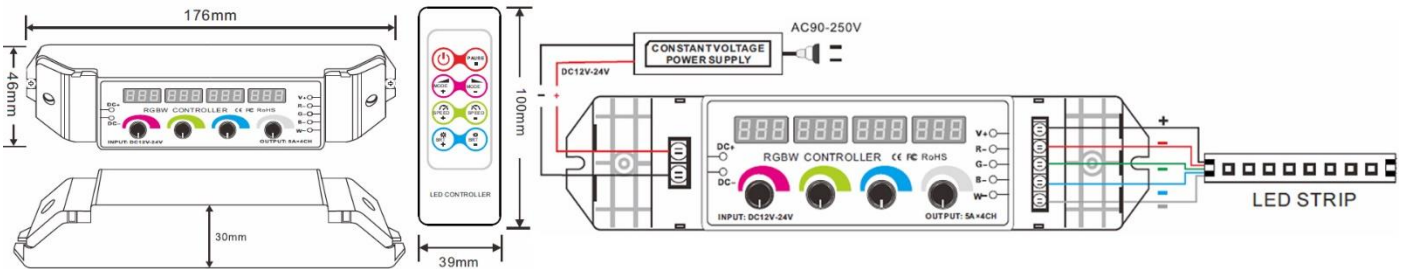




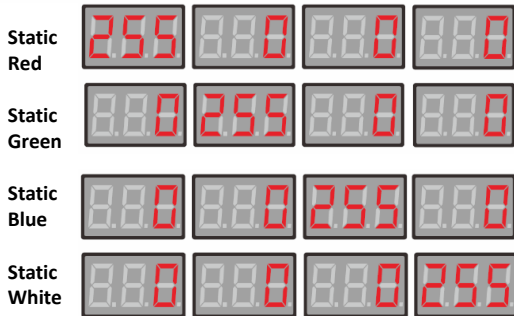
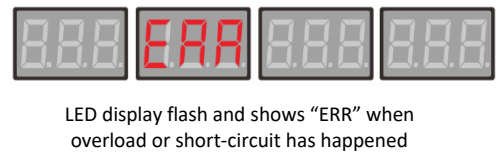
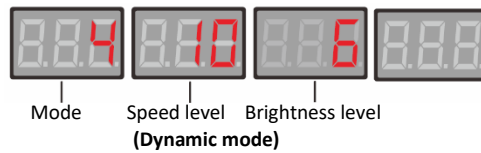
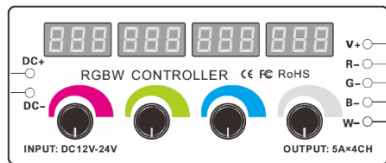
## Technical Parameters

Input Voltage:	12-24VDC
Max Load Current:	5A per Channel
Max Wattage:	240W (12VDC), 480W (24VDC)
Scale Levels:	4096 X4
Mode:	37 modes
Speed Levels:	16 levels
Brightness Levels:	16 levels
Remote distance:	30m with obstacle, 60m without obstacle
Dimension:	176 X 46 X 30 mm

## Dimension & Wiring Diagram



## Operation Instruction



## TABLE OF CHANGING MODES

Mode	Model	Remark	Mode	Model	Remark
1	DIY static color		20	Cyan fading	Brightness speed adjustable
2	Static red	Brightness adjustable	21	White fading	Brightness speed adjustable
3	Static green	Brightness adjustable	22	RGB fading	Brightness speed adjustable
4	Static blue	Brightness adjustable	23	Red green smooth	Brightness speed adjustable
5	Static yellow	Brightness adjustable	24	Red blue smooth	Brightness speed adjustable
6	Static purple	Brightness adjustable	25	Green blue smooth	Brightness speed adjustable
7	Static cyan	Brightness adjustable	26	Red yellow smooth	Brightness speed adjustable
8	Static white	Brightness adjustable	27	Green cyan smooth	Brightness speed adjustable
9	3 colors skipping	Brightness speed adjustable	28	Blue purple smooth	Brightness speed adjustable
10	7 colors skipping	Brightness speed adjustable	29	Red purple smooth	Brightness speed adjustable
11	White strobe	Brightness speed adjustable	30	Green yellow smooth	Brightness speed adjustable
12	3 colors strobe	Brightness speed adjustable	31	Blue cyan smooth	Brightness speed adjustable
13	7 colors strobe	Brightness speed adjustable	32	Red white smooth	Brightness speed adjustable
14	White speed up strobe	White strobe increasingly	33	Green white smooth	Brightness speed adjustable
15	Red fading	Brightness speed adjustable	34	Blue white smooth	Brightness speed adjustable
16	Green fading	Brightness speed adjustable	35	Yellow purple cyan smooth	Brightness speed adjustable
17	Blue fading	Brightness speed adjustable	36	Full colors smooth	Brightness speed adjustable
18	Yellow fading	Brightness speed adjustable	37	Cycle mode	All recycling
19	Purple fading	Brightness speed adjustable			

**ON/OFF:** Turn on/off the controller (Any button can start controller at off status)

**PAUSE:** Press to rest or continue

**MODE+/-:** Go to next mode/ back to previous mode. Hold button for 3s, controller into cycle mode when the led flashes 3 times.

**SPEED+/-:** Speed up/down in 1-16 levels Hold button for 3s, when the led flashes 3 times, it indicates the speed of all modes have been rest to default.

**BRT+/-:** Brightness up/down in 1-16 levels Hold button for 3s, when the led flashes 3 times, it indicates brightness of all modes have been rest to default.

