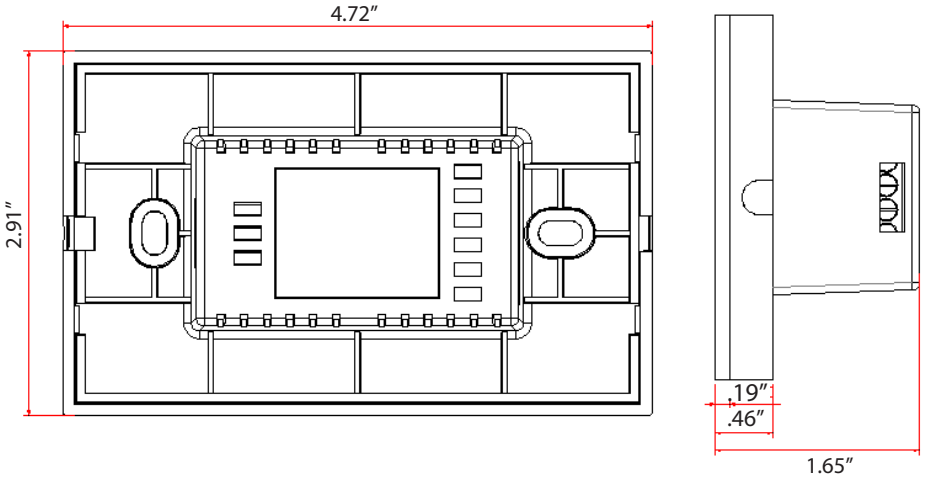
Vista Mfg., Inc.
53345 Columbia Dr
Elkhart, IN 46514

RGB PANEL CONTROLLER

- Full color touch panel controller
- Precise capacitive touch capability
- Easily connects to a variety of RGB sources
- Voltage-DC12-24V
- 19 dynamic modes, 20 static modes available
- Static power consumption: <1W
- Output current: <4A (each channel)
- Output power: 12V<144W, 24V<288W

Front

- Working temperature: -20 - 60°C
- Supply voltage - DC12-24V
- Output voltage: DC12-24V
- Output: 3 channels
- Connection mode: common anode
- Static power consumption: <1W
- Output current: <4A (each channel)
- Output power: 12V<144W, 24V<288W



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5 and 6: power input, input voltage range: 12-24V,
5 for positive, 6 for negative.
1 ,2,3 and 4: power output, output voltage is 12-24V,
Max output current is 8A,
4 for positive,
3 for red led interface,
2 for green led interface,
1 for blue led interface.

change to a static color in color circle when touched whether it's in static or dynamic

turn on/off dimmer at any state; when in an open state, hold the button more than 3 seconds to enable or disable the buzzer

19 varieties of dynamic mode switching

20 varieties of dynamic mode switching

increase/reduce brightness, speed when in static state (max value for white part, min value for gray part, 25 grade brightness, 100 grade speed

Mode No.	Function	Mode No.	Function	Mode No.	Function
1	red burst flashing	8	3 color jumping	15	purple gradually fade
2	green burst flashing	9	6 color jumping	16	white gradually fade
3	blue burst flashing	10	red gradual fade	17	3 color gradual fade
4	yellow burst flashing	11	yellow gradual fade	18	7 color gradual fade
5	white burst flashing	12	green gradual fade	19	7 color gradual change
6	3 color burst flashing	13	cyan-blue gradual fade		
7	3 color flashing	14	blue gradual fade		

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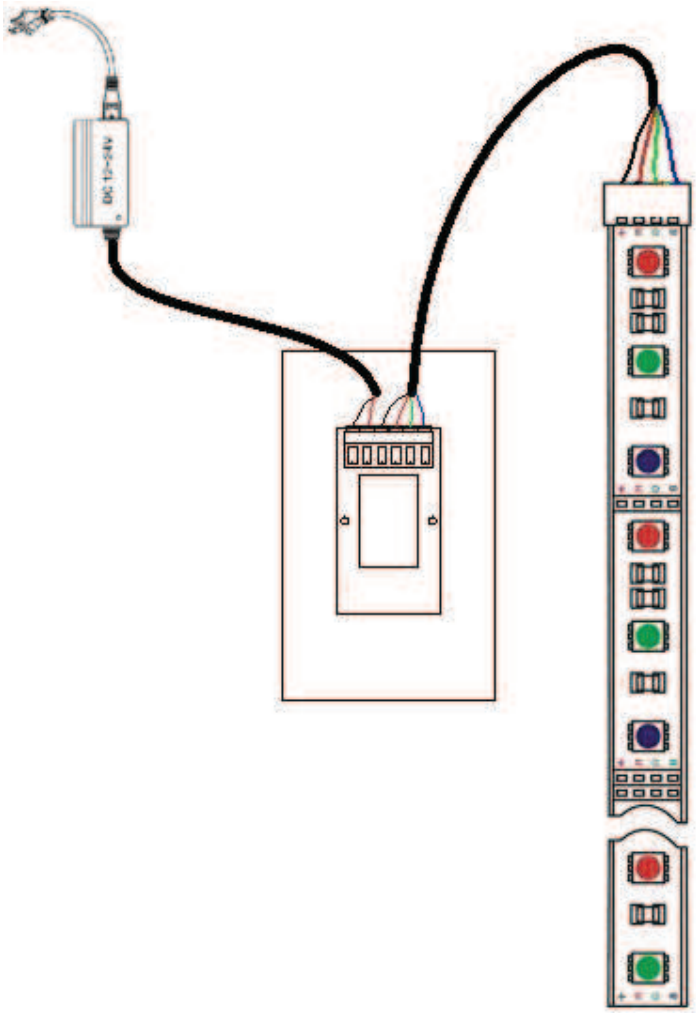
No.	Mode	No.	Mode	No.	Mode
1	Red	8	Cyan	15	Brown
2	Orange	9	Light-blue	16	White
3	Deep-yellow	10	Sky-blue	17	Ivory
4	Yellow	11	Blue	18	Pink-white
5	Light-yellow	12	Deep-blue	19	Yellow-white
6	Green	13	Blue-purple	20	Blue-white
7	Light-green	14	Purple		

Typical application: