

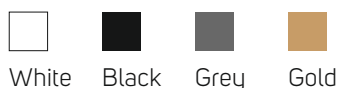


# RGB CONTROLLER- DC PWM BASED

(OS-SS-RGB-CTL-2M-XX)

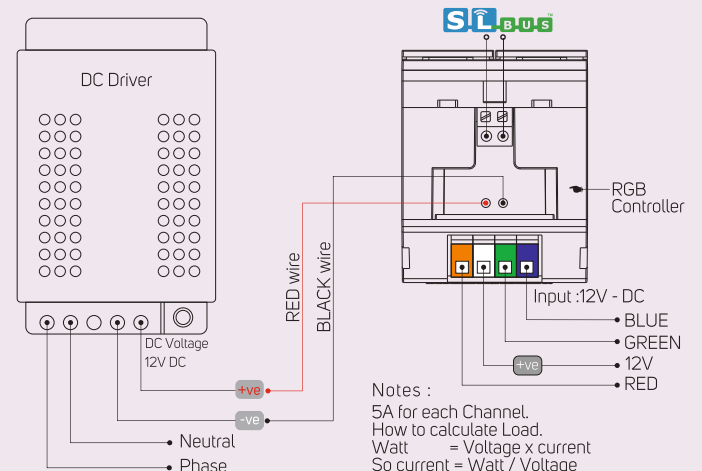
(Fits so easily on a 2 module junction box)

Available in:

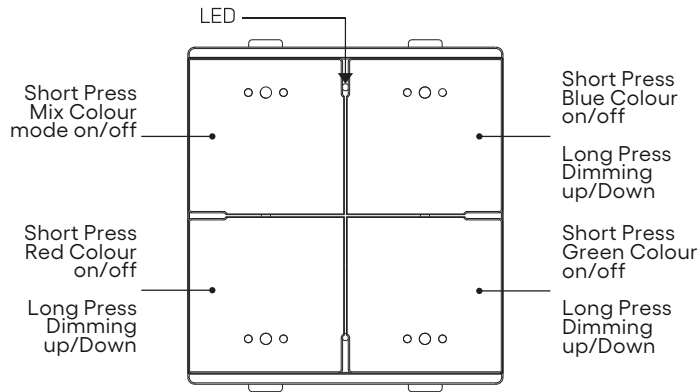


White Black Grey Gold

Wiring Diagram  
Top view



**Specifications Front view**

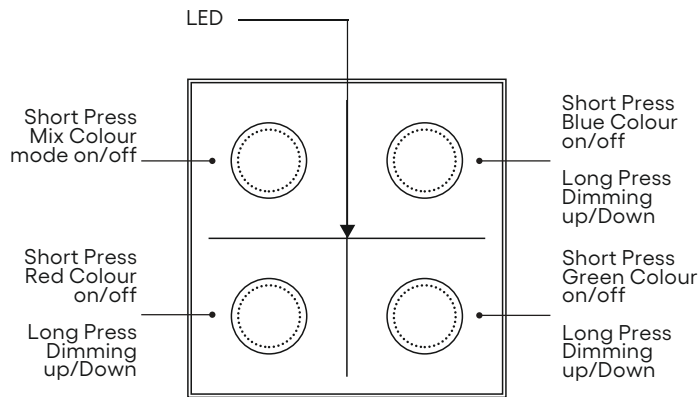


Load : 4A For Each Color  
Warning:- Only RGB LED strips type of load to be used, if used any other load, may damage load or switch

**Features :**

- Three Channels integrated in one module to control RGB LED strip for true light color control.
- Basic Control On/Off, Additional Dim-Up/Dim-Down Control.
- Backlit indication for locating buttons in the dark.
- Programmable Backlit LED intensity to suit your need.
- Stylish, Innovative, Modular and Compact design.
- Advanced Zoning, Scene control supported for mood lighting.
- Programmable to any of 65000 color shades.
- Supports All DC Powered Three Channel LED Strip.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

**Specifications Front view**



**System Requirements :**

- OSUM-BPS to power the SL-BUS (optional, if you are networking the devices over wired bus)
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- OSUMONE User App to control the system. (downloadable from Play Store & App Store)
- Other OSUM devices to form the complete system.

**Technical Specification :**

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
	Maximum Load Capacity	12VDC ±0.5% , 120mA (Max), Power O/P limited to 2.4W
Control Inputs	Local Buttons/Channel	Button-1 to Button-4 for invoking Programmed Scene controls manually
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	SL-Bus1, SL-Bus2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

\*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.