

MESH GROUP&SYNC SERIES

Directly Communication Between Control Units

Control Units Multi-to-Multi Communication



MESH Wireless Transmission

Each Device Could Be Supported by 10 Remote Controls



MESH 4-Group Grouping Remote Controller



MESH REMOTE FEATURES:

- MESH Wireless Transmission
- Each Group/Zone Supports Max 50 Devices
- Each device supports 10 remote controls.

R Series MESH 4-Group Grouping Remote Controller

R-101/DIM

R-102/CCT

R-103/RGB

R-104/RGBW

R-105/RGBWC

56mm x 55.5mm

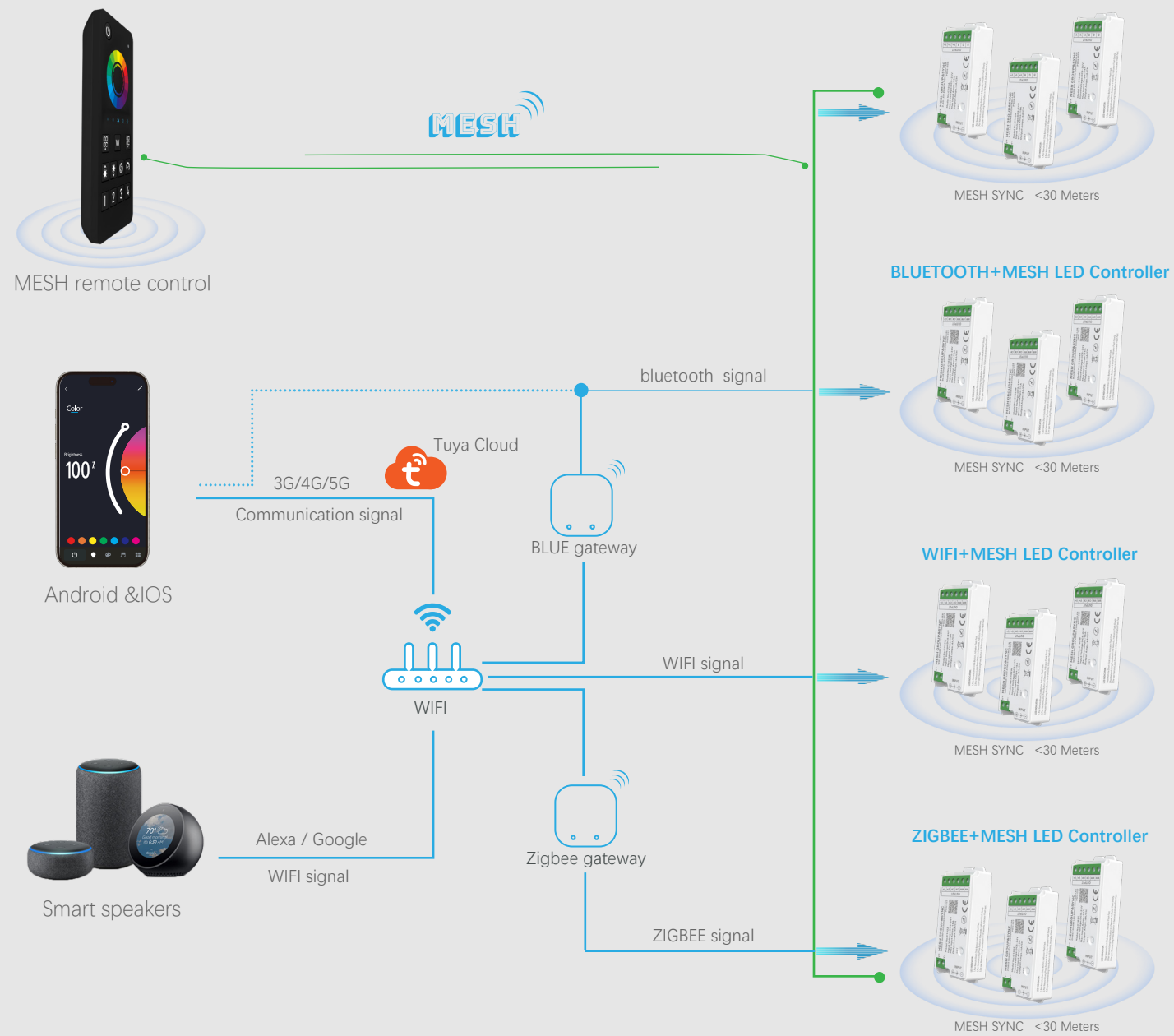
122mm x 53mm x 21mm

130mm x 58mm x 27mm

PARAMETERS	SIZE/CM	G.W./KG
1PCS	13*5.8*2.7	0.105
100PCS	27*30*15	11

Model No.	Output Mode	Power By	Standby Comsumption	Transmit power	TX Freq	Control Distance
R-101	DIM	3V(AAA*2PCS)	10mW	180-360W	MESH(2.4GHz)	30M
R-102	CCT					
R-103	RGB					
R-104	RGBW					
R-105	RGBCCT					

MESH GROUP&SYNC SERIES



MESH GROUP&SYNC FEATURES:

- Max 500 Units Real-time Synchronizing
- Control Units Multi-to-Multi Communication
- Directly Communication Between Control Units

PRODUCT FEATURES:

- Constant Voltage PWM DIM
- Support OTA
- Controllers Could Be Grouped by Zone
- Support The Music Function
- Each Group/Zone Supports Max 50 Devices
- Each Device Could Be Supported by 10 Remote Controls

MESH LED Controller



C-101A/DIM
2PIN PWM LED Strip



C-102SA/CCT
2PIN PWM LED Strip



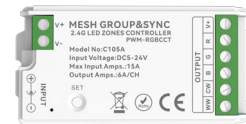
C-102A/CCT
3PIN PWM LED Strip



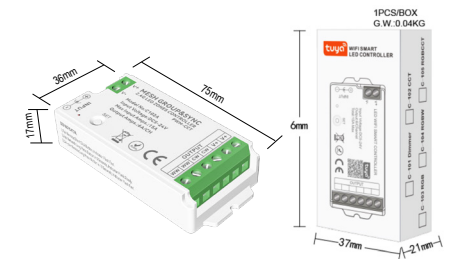
C-103A/RGB
4PIN PWM LED Strip



C-104A/RGBW



C-105A/RGBWC
6PIN PWM LED Strip



PARAMETERS	SIZE/CM	G.W./KG
1PCS	7.6*3.7*2.1	0.04
100PCS	19*16*12	4.2

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp	Control Signal
C-101A	DIM	DC5V~24V	6A/CH	15A Max	180-360W	-20~50℃	MESH
C-102A	CCT						
C-102SA	CCT						
C-103A	RGB						
C-104A	RGBW						
C-105A	RGBCCT						

WIFI+MESH LED Controller



C-101W/DIM
2PIN PWM LED Strip



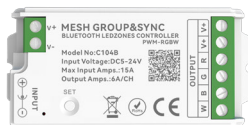
C-102SW/CCT
2PIN PWM LED Strip



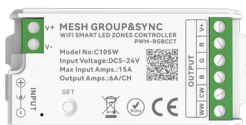
C-102W/CCT
3PIN PWM LED Strip



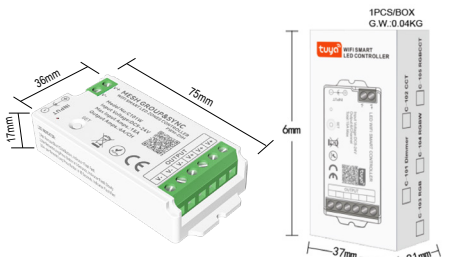
C-103W/RGB
4PIN PWM LED Strip



C-104W/RGBW
5PIN PWM LED Strip



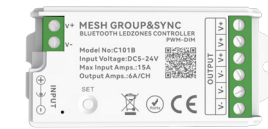
C-105W/RGBWC
6PIN PWM LED Strip



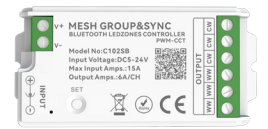
PARAMETERS	SIZE/CM	G.W./KG
1PCS	7.6*3.7*2.1	0.04
100PCS	19*16*12	4.2

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp	Control Signal
C-101W	DIM	DC5V~24V	6A/CH	15A Max	180-360W	-20~50℃	WIFI+MESH
C-102W	CCT						
C-102SW	CCT						
C-103W	RGB						
C-104W	RGBW						
C-105W	RGBCCT						

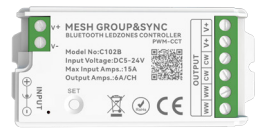
BLUETOOTH+MESH LED Controller



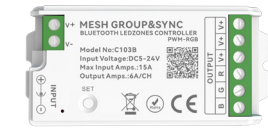
C-101B/DIM
2PIN PWM LED Strip



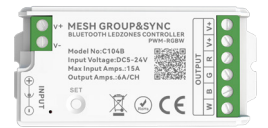
C-102SB/CCT
2PIN PWM LED Strip



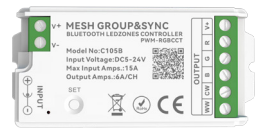
C-102B/CCT
3PIN PWM LED Strip



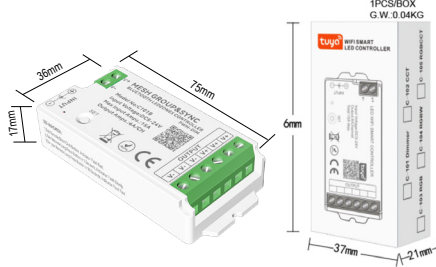
C-103B/RGB
4PIN PWM LED Strip



C-104B/RGBW
5PIN PWM LED Strip



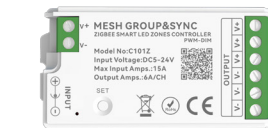
C-105B/RGBWC
6PIN PWM LED Strip



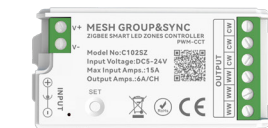
PARAMETERS	SIZE/CM	G.W./KG
1PCS	7.6*3.7*2.1	0.04
100PCS	19*16*12	4.2

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp	Control Signal
C-101B	DIM	DC5V~24V	6A/CH	15A Max	180-360W	-20~50℃	BLUE+MESH
C-102B	CCT						
C-102SB	CCT						
C-103B	RGB						
C-104B	RGBW						
C-105B	RGBCCT						

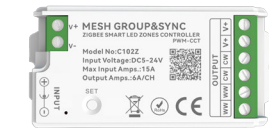
ZIGBEE+MESH LED Controller



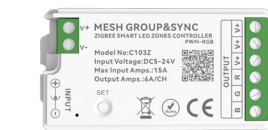
C-101Z/DIM
2PIN PWM LED Strip



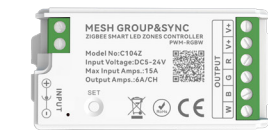
C-102SZ/CCT
2PIN PWM LED Strip



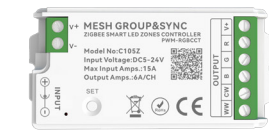
C-102Z/CCT
3PIN PWM LED Strip



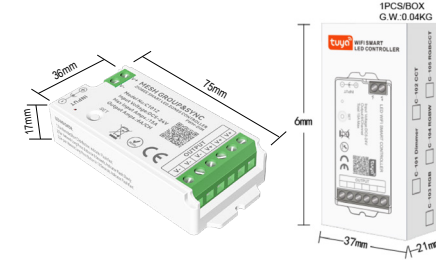
C-103Z/RGB
4PIN PWM LED Strip



C-104Z/RGBW
5PIN PWM LED Strip



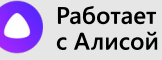
C-105Z/RGBWC
6PIN PWM LED Strip

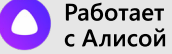


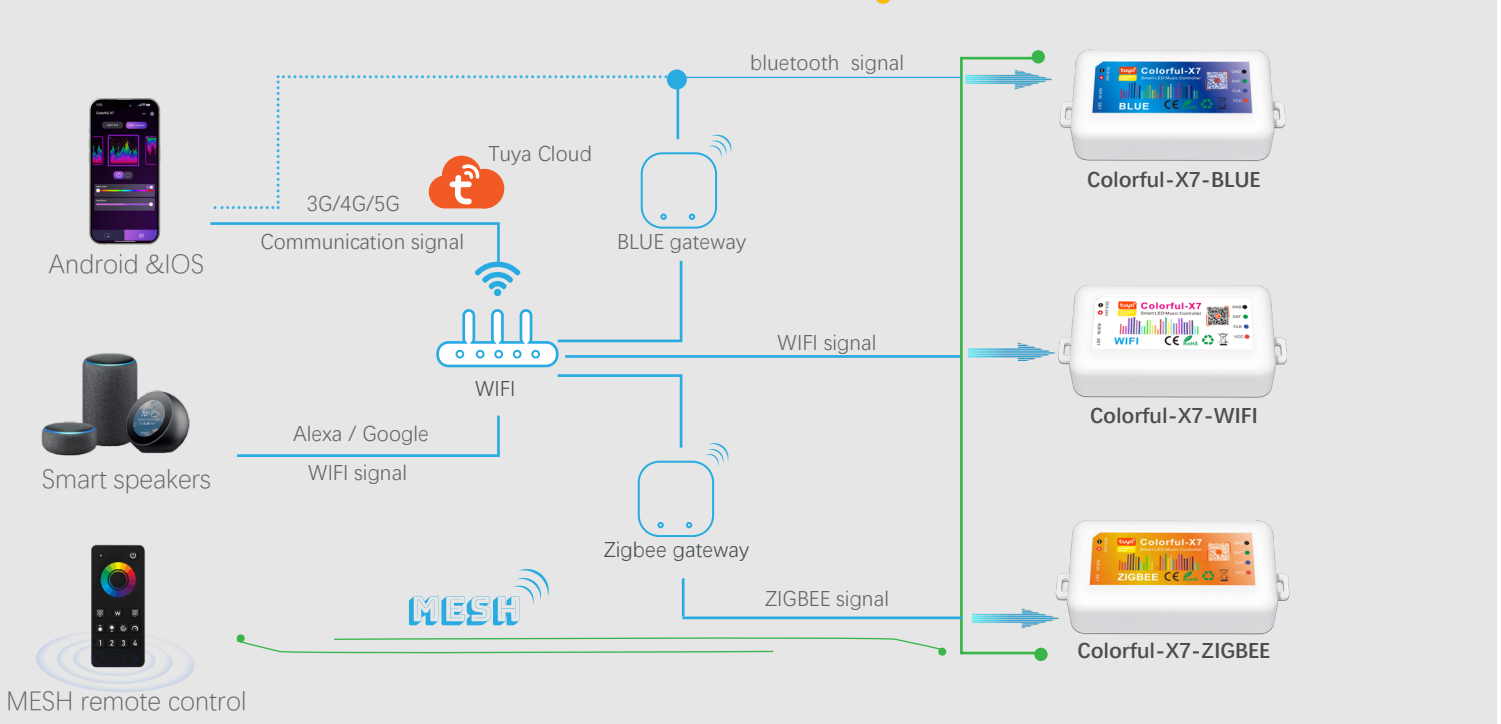
PARAMETERS	SIZE/CM	G.W./KG
1PCS	7.6*3.7*2.1	0.04
100PCS	19*16*12	4.2

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp	Control Signal
C-101Z	DIM	DC5V~24V	6A/CH	15A Max	180-360W	-20~50℃	ZIGBEE+MESH
C-102Z	CCT						
C-102SZ	CCT						
C-103Z	RGB						
C-104Z	RGBW						
C-105Z	RGBCCT						

Coloful-x7 LED Controller







PRODUCT FEATURES:

- The controller is compatible with 49 chips:TM1803,TM1804,TM1809,TM1812,UCS1903,UCS1909,UCS1912,SK6813,UCS2903,UCS2909,UCS2912,WS2811, WS2812, WS2813, WS2815.TM1829,TLS3001, TLS3002, GW6205.MBI6120.TM1814B(RGBW). SK6812(RGBW. WS2813(RGBW).WS2814(RGBW), UCS8904B (RGBW, LPD6803. LPD1101.D705, UCS6909, UCS6912. LPD8803.LPD8806, WS2801. WS2803. P9813. SK9822TM1914A. GS8206. GS8208. UCS2904. SM16804. SIM16825, SM16714(RGBW), UCS2603, UCS5603.SM16714D,SM16703P, UCS7604(RGBW).UCS7804(RGBW).
- Built-in massive modes, 180 dynamic, 22 light bars, and 30 light screen modes
- Support OTA online upgrade (if there is a new IC with an update iteration, our product will also be updated and iterated)

Colorful-x7 LED Controller



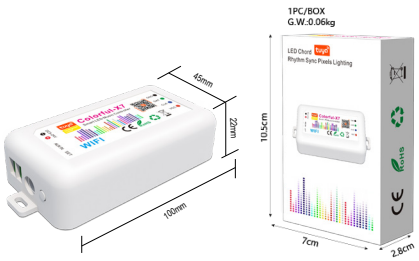
Colorful-X7-WIFI



Colorful-X7-BLUE



Colorful-X7-ZIGBEE



PARAMETERS	SIZE/CM	G.W./KG
1PCS	10.5*7*2.8	0.06
100PCS	38*30*24	7

Model No.	Output mode	Input Voltage	Output Current	Pixels	Control Distance	Working Temp
Colorful-X7-WIFI	RGB	DC5V~24V	8A	1024	30M	-20~60℃
Colorful-X7-BLUE	RGB					
Colorful-X7-ZIGBEE	RGB					

Smart Gateway

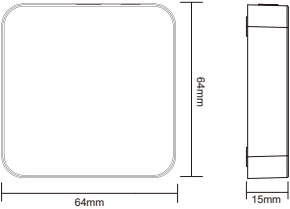
Zigbee&Bluetooth

It can be compatible with both Zigbee and Bluetooth devices simultaneously. It can connect to a variety of smart devices using these two protocols, such as Zigbee-based sensors and smart switches, as well as Bluetooth-based smart bracelets and Bluetooth speakers, enabling different protocol devices to communi cate and interact within the same network.



Features

- Flexible network topology
- High cost-effectiveness
- WiFi wireless control
- 16 millions of colors to choose
- Color temperature adjustable
- Dim brightness/Saturation
- Smartphone app control
- Support third party voice control



PARAMETERS	SIZE/CM	G.W./KG
1PCS	6.5*6.5*1.5	0.06
100PCS	19*16*12	7

Product name	Working parameters	Operatingtenperature	Wifi type	Control distance
Zigbee&Bluetooth	DC5V/1A	-10℃~55℃	IEEE 802.12 b/g/n 2.4G	20 Meters