

RGB Control System

RGB LED lighting systems can control color effectively without the need for using expensive feedback systems involving light sensors.

SPECIFICATIONS

Product	SKU Number
RGB Touch Controller	P-C318
RGB-W Amplifier/Repeater	PS-RGBW-AMPLIFIER

CONTROLLER SPECIFICATIONS

Supply Voltage	12V-24VDC
Loadable Current	6Ax3CH
Output Channels	3CH
Output Power	216W (12V)
Control Method	RF
Connection Mode	Common anode
Changing Number	18 color changing modes / 1 wheel (64 colors)
Dimming Method	PWM (pulse width modulation)
Grey Steps	256 steps/channel
Protection	The power input polarity protection
Working Temperature	14°F to 140°F (-10°C to 60°C)
Certifications	CE, RoHS
Weight	0.84 lbs (380 g)
Packaging size	8.13" L x 5.35" W x 1.69" H (with remote included)

REMOTE SPECIFICATIONS

Working Voltage	4.5VDC
Remote Control Way	RF
Launch Frequency	433Mhz
Controllable Distance	>20 meters
Battery Type	3 pcs AAA type batteries
Standby Power	0.08mW
Power Consumption	6mW
Transmission Power	40mW
Key Power	6 touch keys, 1 touch wheel
Working Temperature	14°F to 140°F (-10°C to 60°C)
Certifications	CE, RoHS
Weight	0.84 lbs (380 g)
Packaging size	8.13" L x 5.35" W x 1.69" H (with controller included)

