

RGB Control System

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

SPECIFICATIONS

Product	UL Part Number	Ordering Part Number
RGB Touch Controller	PL-CT-A02-A	P-C318
RGB Amplifier/Repeater	PL-GL-CT-B	P-A318

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)

