



Features

- Wifi & Bluetooth connection
- Input voltage : 12V to 24V supply voltage
- Output current : 6A x 3ch
- Smartphone APP control
- Working with voice control
- Constant Voltage (PWM output)
- Protections : Short circuit / Over temperature
- Compact size
- Low cost, high reliability
- 2 years warranty

Specifications

	LDT-WIFI-RGB-CV
OUTPUT CURRENT RANGE	6A x 3ch
INPUT VOLTAGE RANGE	12~ 24VDC
OUTPUT POWER (Max)	144W x 3ch
CONNECTION	Wi-Fi 2.4Ghz 802.11 b/g/n - Bluetooth LE V5.2t
MOBILE SUPPORT	Android / IOS
VOICE CONTROL	Google Home - Alexa - Siri Shortcut
OUTPUT SIGNAL	Constant Voltage PWM Signal
PWM FREQUENCY	20KHz
WORKING TEMP.	-20 ~ +60°C(Refer to derating curve)
WORKING HUMIDITY	20% ~ 90% RH non-condensing
EFFICIENCY (max.)	95% at full load and 24VDC input
IP RATINGS	IP 20
DIMENSION	88*35*15mm
BODY MATERIAL	ABS Plastic

Capabilities

- | | | | |
|---|---|---|--|
|  16 Millions of colors to choose |  Support scene customization |  Wifi control |  Working with Amazon Alexa |
|  Dim Brightness Saturation |  Device Sharing |  Auto-transmitting Synchronization |  Working with Siri shortcuts |
|  Timing setting Countdown turn off Countdown turn on |  Group control |  Support third party voice control |  Control from outside the house |
|  Tap to run Automation |  Bluetooth control |  Working with Google Assistant |  Smartphone App control |

Connection Diagram

