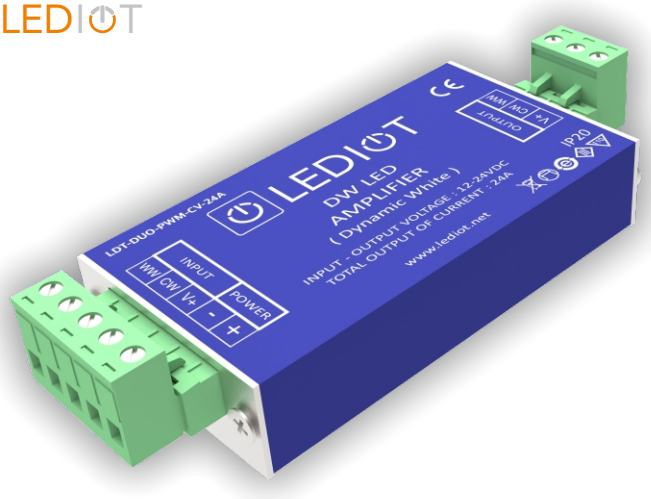
Dual Channel Constant Voltage PWM Signal Repeater - 12A x 2ch

LDT-DUO-PWM-CV-24A



Features

- High current output : 12A x 2ch
- Input voltage : 12V to 24V supply voltage
- Repeats dimming signal
- High efficiency up to 95%
- PWM input is isolated Optocoupler protected
- Protections : Short circuit / Over temperature
- Cooling by free air convection
- Compact size
- Low cost, high reliability
- 2 years warranty

Specifications

Specifications	LDT-DUO-PWM-CV-24A
OUTPUT CURRENT RANGE	12A x 2ch
INPUT VOLTAGE RANGE	12~ 24VDC
OUTPUT VOLTAGE RANGE	12~ 24VDC
CURRENT ACCURACY (Typ.)	±5% at 24VDC input
EFFICIENCY (max.)	95% at full load and 24VDC input
PWM FREQUENCY	30KHz
SHORT CIRCUIT	Regulated at rated output current
OVER TEMPERATURE	Tj 150°C typically(IC1) detect on main control IC
WORKING TEMP.	-35 ~ +85°C(Refer to derating curve)
WORKING HUMIDITY	20% ~ 90% RH non-condensing
OPERATING TEMP. (max.)	100°C
IP RATINGS	IP 20
DIMENSION	98.6*43*17mm
BODY MATERIAL	Aluminium

Connection Diagram

