

Lamprtron CM512 Instruction Manual

Thank you for choosing LAMPTRON CM512 controller.It is optimized for air-cooled applications,Standard 5.25 -inch drives running at 12VDC,12 watts output per channel.

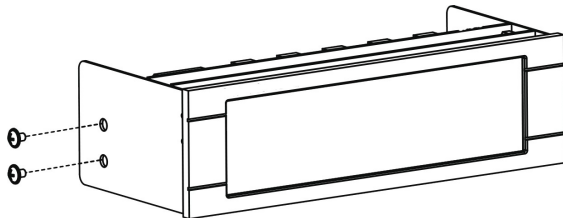
FEATURES:

- All metal faceplate
- Intelligent temperature control
- Voltage control
- Touch Screen
- Manual and Auto function
- Compatible with PWM fans and standard fans

SPECIFICATION:

Dimension	148.5mm * 42.5mm * 65mm
Screen dimension	118mm * 31.5mm(wider screen)
Power output	Standard 12 watts per channel
Control channels	5 Channels(3-pin & 4-pin)
DC Input	+12V(Molex Connector)
DC Output	0 V - 12V DC
Compatible	PWM and Standard Fans
Color Available	Black,Silver
Alarm	Alarm temperature can be adjusted

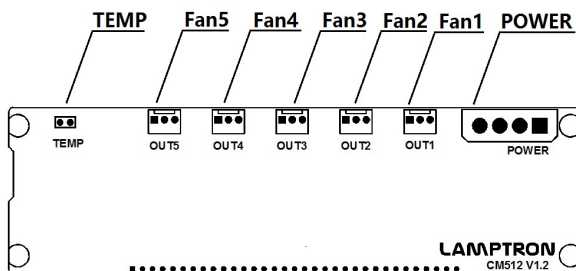
INSTALLATION:



Installation location:

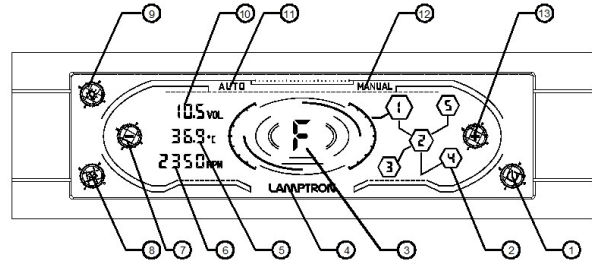
The CM512 is designed to fit in a 5.25" bay,please use the included screws to install it within your pc case.(Phillips screwdriver needed and not included.)

CONNECTIONS:



1. POWER:to 4-Pin Molex Power Connector.
2. Fan1~Fan5: to standard fans
3. TEMP: to themal sensors.

OPERATION:



- (1)Power On/Off, long press for 3 seconds to turn it off
- (2)Standard Fan control output
- (3)Function area
- (4) Lamprtron
- (5)Temperature display
- (6)Speed display
- (7)Reduce
- (8)Start boost mode
- (9)Backlight adjustment mode
- (10) Voltage display
- (11)Automatic mode
- (12)Manual mode
- (13)Increase

SETTING:

1. Manual/Auto control

Click "MANUAL" convert into "AUTO" and Click "AUTO" convert into "MANUAL".

2. Backlight brightness setting

Click to control brightness ranging 100% -- 0%. Power-on default is 100%.

3. Start-boost setting

Click to set on/off Start-boost; the default is Off.

4. Functional area

Click to select fan work mode between Quiet Mode/Fullpower mode. for Fullpower which means 100% working ; for Quiet Mode which means 40% working.

5. Voltage display

Click to switch in Speed/voltage/Percentage display.

6. Temperature display

Click Temperature display to switch between $^{\circ}C / ^{\circ}F$.

Accessories:

- ◆ 1pcs CM512
- ◆ 1pcs thermal sensor cable
- ◆ 4pcs Screws
- ◆ 1 Installation Guide

We hope you enjoy Lamprtron CM512 and it serves your projects well.if you think any aspect of the CM512 can be improved or if you are willing to share your creative ideas with us, you are more than welcomed to contact us through our email (info@lamprtron.com).We are always happy to hear from you !