



## Thermal Control Board

Thermal control board uses 8bit MCU processor. It can be connected and control different sensors in use. There is a temperature detector IC on the control board. Which also include 3 channels of NTC sensor/Light sensor port, 16 channels of fan control, 1 channel of I2C, 1 channel of memory program port and 4 channels of lighting control. This product is conformity of regulation Rohs and Reach.

### Key Features

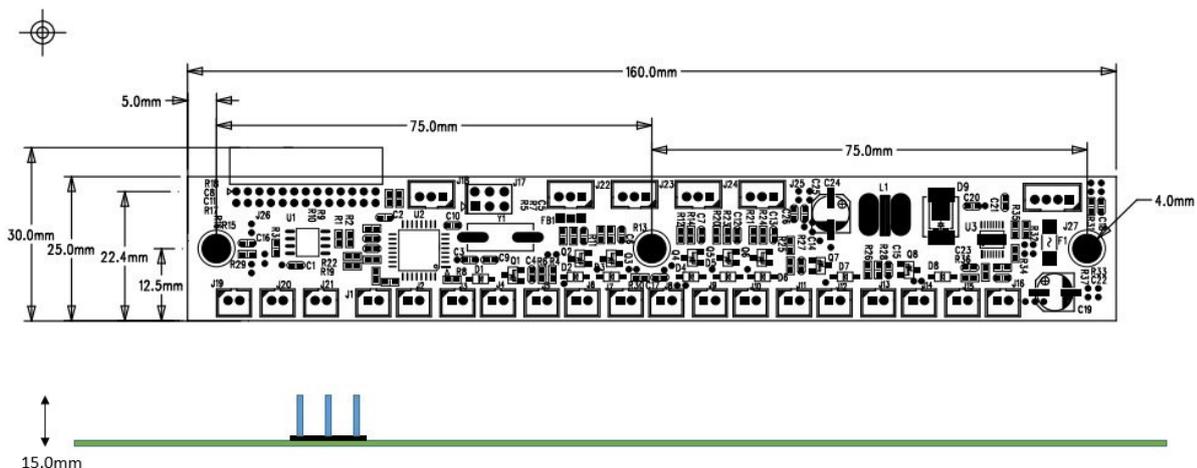
- Using 8bit MCU design
- 16 channels of fan control
- 3 channels of temperature sensor / light sensor control
- 4 channels of lighting control
- 1 channel of I2C and memory program port
- ROHS and REACH compliant



## Specifications

Model Name	Thermal Control Board	
Input Voltage	12V (Typ.)	
Output Voltage	12V (Fan control port)	
Temperature Detect Range	-55 °C ~ +125 °C	
Connector function	J1 ~ J16	Fan control
	J17	Memory burning port
	J18	I2C or GPIO A/B
	J19 ~ J21	Temperature sensor / light sensor
	J22 ~ J25	EN/DIM/GND
	J27	Input Voltage

## Mechanical Drawing



## Ordering Information

Part Number	Description
889911151030	PCBA,OTHER,MCU Board.ATMEGA8L-8AU,LM75,16Fan.3Sensor,V4.0,P