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## LED SERIES

### SDL-109A-T1



SDL-109A-T1 signal amplifier is designed to amplify the control signal generated from a controller to achieve various lighting effects for the LED lighting system. It consists of a transformer and a signal amplifying board. The amplifier which is plugged into the signal transmission cable improves the signal which deteriorates or is distorted during the transmission. With the help of the amplifier, a large number of LED tubes can be linked in series without compromising the lighting effects.

#### 1. Specifications

Input Voltage:	AC 240V 50Hz / AC 120V 60Hz
Note:	an appropriate transformer is needed.
Signal Input Connector:	5-pin male connector
Signal Output Connector:	5-pin female connector(Converting connector to connect to 3-pin or 4-pin connector)
Protection Rating:	IP65
Housing:	ABS UL94-V1
DIMENSIONS:	144x104x65mm
Weight:	1.25kg (including the transformer)

#### 2. Installation of the Unit

Data Connection:	DMX512
Controller:	M/S or DMX512 controller
DMX Signal Input:	3-pin male connector

#### 3. Caution Avoid big impact on the unit

The product is waterproof, but not suitable for under water.

Avoid high temperature which could damage the electronic components in the PCB.

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.