
T-500K Using manual



一、T-500K System Features

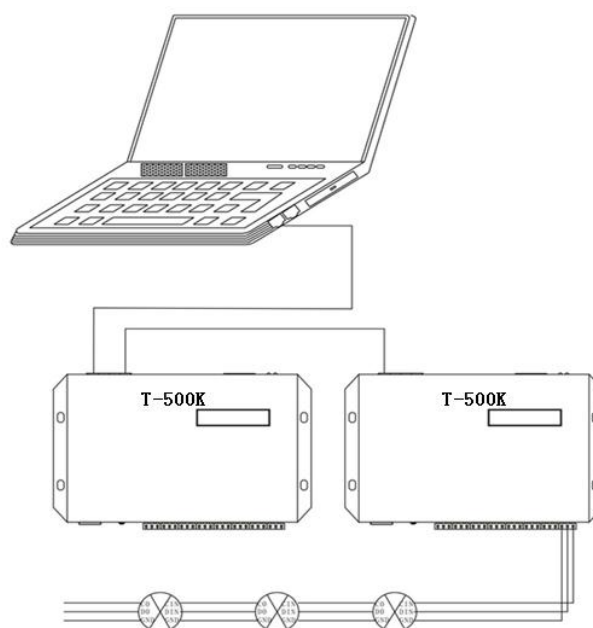
- 1、32 - 65536 degree gray level control, software Gamma correction.
- 2、Combine with video encoding software LedPlayer, can control various rules, special-shaped and kinds of point, line, surface light source.
- 3、Computer online, can support up to 300,000 pixels.
- 4、Each controller has 8 ports, each port can support up to 170/512/768 pixels.
- 5、Optimize network protocol used between the controller cascaded without external switch
- 6、Each controller must set the corresponding IP address through the controller's DIP switch, the project is more stable.
- 7、Enhanced 485 and TTL differential signal output.
- 8、DMX512 IC can realize computer inline writing address, for specific IC model, welcome to contact our salesman to confirm.

二、Support Chips:

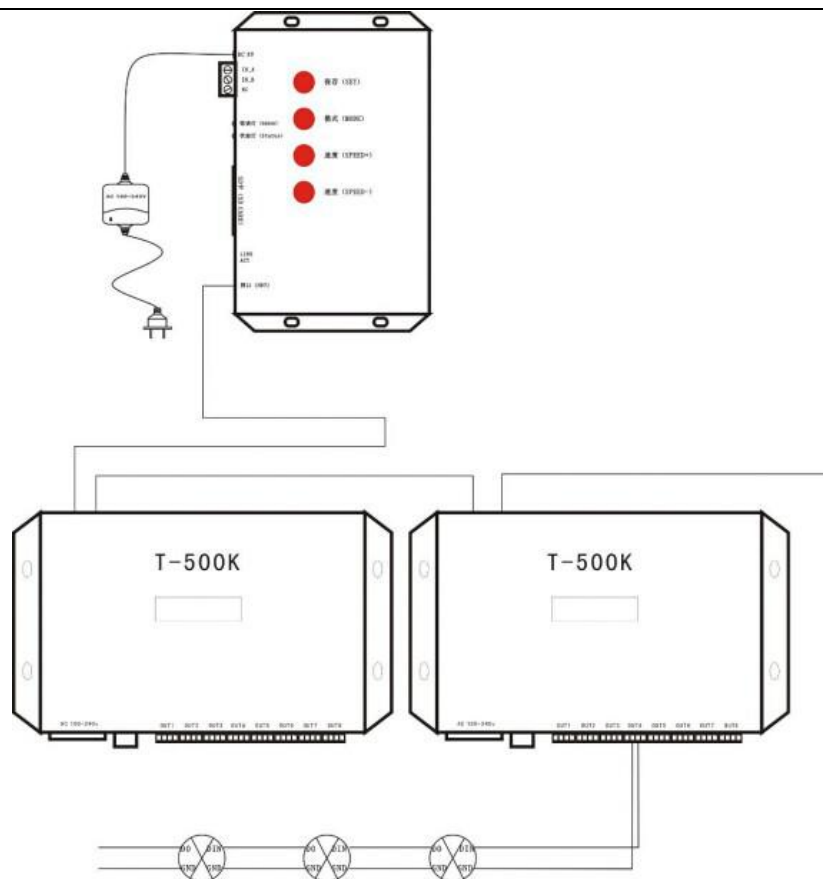
Support chips	Single one support lights	Remarks
UCS1903,UCS1903B ,UCS1909, UCS1912	6144pixels	

UCS2903, UCS2909, UCS2912,	6144pixels	
UCS512	4096pixels	
TM1803, TM1804, TM1809, TM1812	6144pixels	
WS2811, WS2812	6144pixels	
WS2821, WS2822	4096 pixels	
P9813	6144pixels	
P9883	6144pixels	
DMX512	4096pixels	
SM16703	6144pixels	
SM16716, SM16726	6144pixels	
INK1003	6144pixels	
LX1003	6144pixels	
MBI6021	6144pixels	
APA101, APA102	6144pixels	
MY9221	6144pixels	
GW6203	6144pixels	
LPD6803, D705, 1101	6144pixels	

三、Wiring diagram



四、System architecture figure



五、Physical parameter:

Operation temperature: -30°C — 85°C

Operation power: AC110-220V input

Power: 5W

Size:

