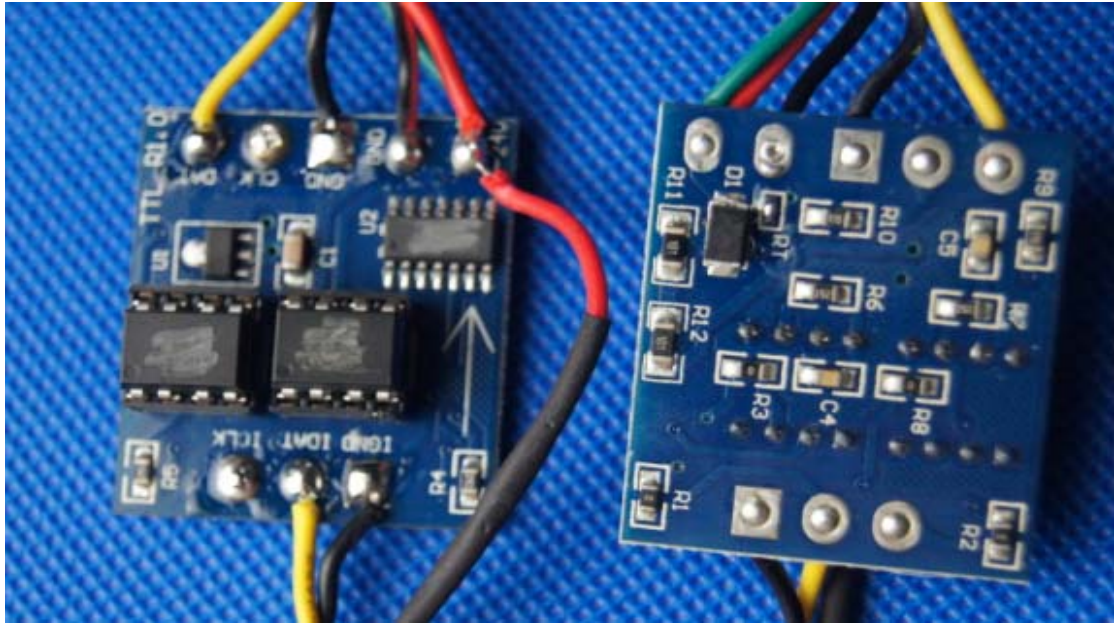# TTL(SPI)signal transfer solution
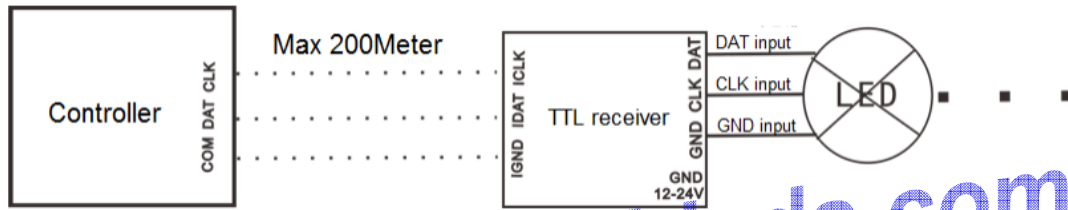
1、 Products Picture：

2. Parameter:

● Input voltage: DC5v (RT is short-circuiting) or DC12-24V(RT is OPEN)
● Power: 1watts/pcs;
● Size: L40mm*W30mm*H10mm;
● Input：IGND（GND input）   IDAT（DAT input）   ICLK（CLK Input）;
● Output：GND（GND Output）   DAT（DAT Output）   CLK（CLK Output）;
● Transfer distance：Max 200 meters from controller to TTL signal receiver;

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3. Diagram:

4、 Notes

- Max 200 meters between LED controller and TTL signal receiver;
- TTL signal receiver must be close to the led lights, The distance between the reveiver and LED Controller must be less 5 meters.
- When RT open，working voltage is 12-24V; when RT short-circuiting，working voltage is 5V;
- This TTL signal receiver is suit for all kinds of IC, including double signal wire(Data and CLK) and single wire(only Data).

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