

## Operation Instructions of Controller

### I. Specifications:

Working temperature: -20~60 °C  
Output: 4 CMOS drain- open output  
Max load current: 6A each color  
Net weight: 115g  
PWM: 2KHz

Controller supply voltage: DC12~24V  
Connecting Mode: Common anode  
Product size: L160\*W46\*H25 mm  
Wireless-sync-control  
RF: 2.4G

Controller has wireless synchronization function(not only static mode but also dynamic mode), keep the distance of same zone devices less than 10m, like

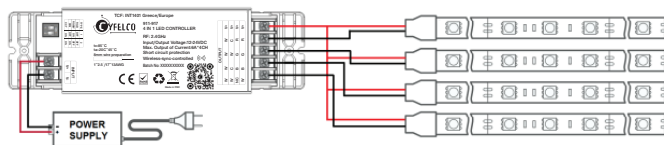


### Remote control:

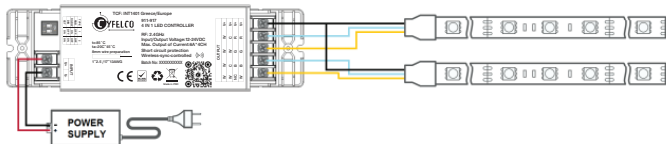
Controller are delivered with common control model, it can be controlled by any one remote which is compatible with it. Please pair it with the remote if zone-setting or unique-control is needed, you can find the instructions of the operation from the remote control manual. Or please contact the seller for more information.

### II. Controller specification and connecting drawing as follows:

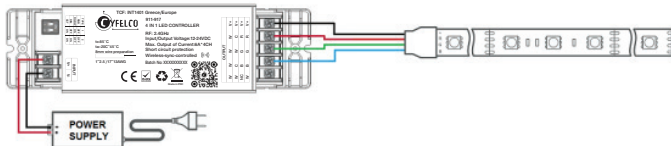
Application Circuit 1: Single color ( V+→V+、CH1→GND、CH2→GND、CH3→GND、CH4: GND.)



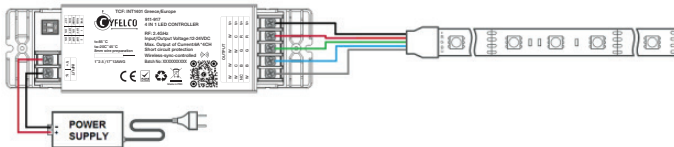
Application Circuit 2: CW+WW( V+→COMMON、CH1→CW、CH2→WW、CH3→CW、CH4: WW.)



Application Circuit 3: RGB ( V+→COM、CH1→R、CH2→G、CH3→B、CH4: NC.)



Application Circuit 4: RGBW ( V+→COM、CH1→R、 CH2→G、 CH3→B, CH4: W.)



III. Warning:

1. Supply voltage of this product is DC12~24V, never connect to AC220V or others.
2. Lead wire should be connected correctly according to colors that connecting diagram offers.
3. Warranty of this product is two years, exclude the artificial situation of damaged or overload working.

TCF: INT1401 Greece/Europe

Agios Adrianos, 21100 • Nafplio - Greece / Europe • Tel.: +30 2752 091136

Website: [www.elmasco.eu](http://www.elmasco.eu)