

Plus Opto Introduces 12-Channel LED Mini Controller ARC3004-W With RF Remote Module



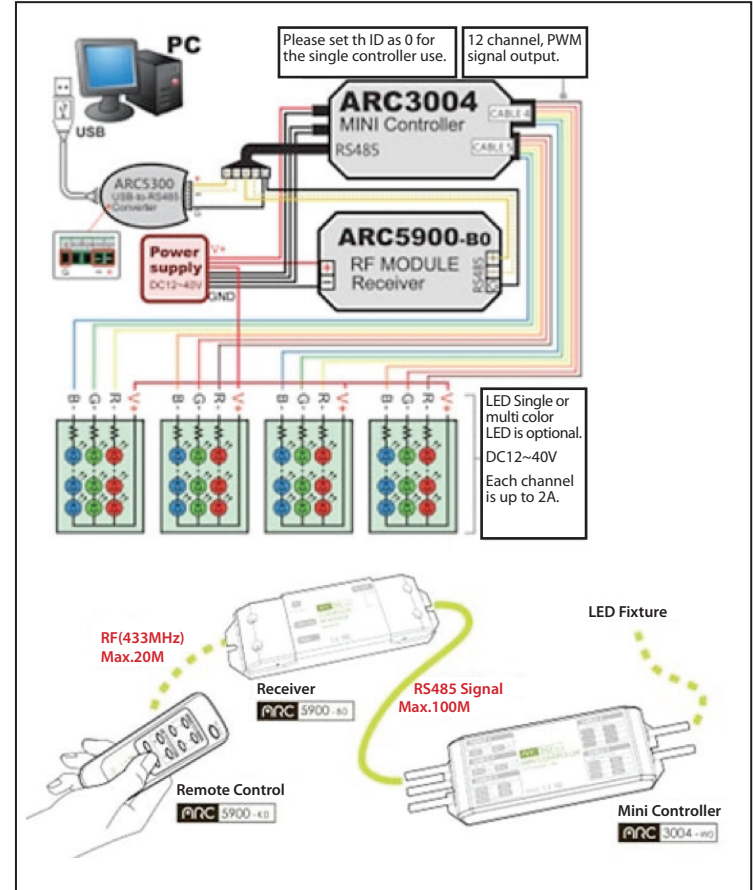
ARC3004-W is a mini controller designed for LED advertising and indoor commercial lighting which can be adjusted it for the atmospheric and decorative lighting. Integrating the control and driving capabilities, it enables the connection of lighting fixtures via PWM signal without a driver. The fixtures may be single colour LED or RGB full color. In addition to the built in 12-channels, the ARC3004-W is scalable to support up to 32 sets in conjunction with the ARC extension module to drive high power fixtures. The mini-controller may also be integrated with an RF remote control module ARC5900.

Features:

- Suitable for indoor commercial lighting and outdoor advertising signage
- 12-Channel LED controller for use with single or RGB full colour LED lighting fixture
- 8 built-in programs and 8 user-defined programs to create a variety of lighting effects with optimized software
- Colour change and transition is smooth and fluent with 4096 grey scales
- 2A driving capacity for each channel and up to 24A
- Allows connection of up to 32 sets of ARC3004-W with driving channels up to 384 channels
- Supports RF remote control module ARC5900 for light show selection, speed and brightness adjustment
- IP66 rated waterproof for outdoor applications

Application:

- Commercial retail lighting
- Outdoor advertising signage
- LED ambient atmosphere & decorative lighting



ARC3004-W features easy to adjust program, speed, and brightness to suit a wide range of lighting effects using the unique software and RF module. Furthermore, 4096 grey scales with gamma correction technology produces clear and smooth colours. In addition, for ease of user operation, it allows the memorizing of the selected program until reboot. It also features adjustable 16-program lighting effect, 16-segment of speed and 8-set of brightness in conjunction with the RF module. With the multi functions of ARC3004-W, it can be applied in various applications, such as LED advertising signage, commercial retail and indoor decorative lighting.



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