

HX-AMF-02

Category: Signal Repeaters and Power Amplifiers

Source model: HX-AMF-02

Internal reference: HOION-CTRL-002

Product Overview

AMF is constant voltage product, it can work with all kinds of the constant voltage controller.

Adding one HX-AMF-02 RGB amplifier, more 360W (12V) led strips can be derived.

Output to RGB three channels, each channel max current of 10A.

HX-AMF-02 RGB Amplifier is compatible with all our company RGB LED controller.

3- year warranty.

Technical Details

RGB Amplifier

HX-AMF-02 RGB Amplifier is compatible with all our company RGB LED controller. It receives in and transmit out PWM signal. Adding one

HX-AMF-02 RGB amplifier, more 360W (12V) led strips can be derived. In theory, RGB amplifier can be connected to numerous.

Technical Parameters

| Working temperature | -20-60℃

| Supply voltage | DC12V~24V

| Output | 3 channels

| Connecting mode | common anode

| External dimension | L91*W88*H24 mm

| Packing size | L94*W92*H26 mm

| Net weight | 190g

| Gross weight | 220g

| Static power consumption | <1W

| Output current | ≤10A(each channel)

| Output power | 12V:≤360W, 24V:≤ 720W

Interface Specifications

Direction for use

Seriously according to the print sign on the RGB amplifier iron box, connect the input and output signal lines correctly. Then connect the power supplier to the RGB amplifier Power. Specifically for the connection with LED controller and LED strip, please refer to the following <Typical Applications>

Typical Applications

Application Circuit1- Serial connection

Application Circuit2- Parallel connection

Source reference: https://www.hoionlighting.com/products/LEDdiaoguangqi/Signal_Repeater/2021/0414/264.html