

HX-AMF-03

Category: Signal Repeaters and Power Amplifiers

Source model: HX-AMF-03

Internal reference: HOION-CTRL-003

Product Overview

AMF is constant voltage product, it can work with all kinds of the constant voltage 4 CHs controller.

Adding one HX-AMF-03 RGBW amplifier, more 384W (12V) led strips can be derived.

Output to RGBW four channels, each channel max current up to 8A.

HX-AMF-03 RGBW amplifier is compatible with all our company RGBW LED controller.

3- year warranty.

Technical Details

RGBW Amplifier

HX-AMF-03 RGBW Amplifier is compatible with all our company RGBW LED controller. It receive in and transmit out PWM signal. Adding one

HX-AMF-03 RGBW amplifier, more 384W (12V) led strips can be derived. In theory, RGBW amplifier can be connected to numerous.

Technical Parameters

| Working temperature | -20-60℃

| Supply voltage | DC12V~24V

| Output | 4 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 | ≤8A(each channel)

| Output power | 12V:≤384W, 24V:≤ 768W

Interface Specifications

Direction for use

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

Typical Applications

Application Circuit1- Serial connection¼

Application Circuit2- Parallel connection¼

Source reference: https://www.hoionlighting.com/products/LEDdiaoguangqi/Signal_Repeater/2021/0414/265.html