

HX-WP86-AP V1.1

Category: LED Dimming Drivers and Accessories

Source model: HX-WP86-AP V1.1

Internal reference: HOION-CTRL-120

Product Overview

RF 2.4GHz wireless signal repeater

Technical Details

Features:

- 1) Working voltage: AC90-265V, 50/60Hz;
- 2) RF frequency: 2.4GHz;
- 3) RF wireless transmission distance: up to 30 meters;
- 4) Used for wireless signal expansion, suitable for long-distance transmission;
- 5) Plug and play, no need to learn and set;
- 6) Compatible with full range of our 2.4GHz products;
- 7) 3 years warranty.

Technical Parameters

| Working temperature | -20-60℃ | Working voltage | AC90-265V, 50/60Hz

| Sleep current | 0.008A@230V^{1/4} | Emission current | 0.02A@230V^{1/4}

| Sleep power consumption | 0.7W@230V^{1/4} | Emission power consumption | 2W@230V^{1/4}

| Net weight | 35g | Dimension | L51*W52*H25(mm)

| RF distance | ≤30m | RF frequency | 2.4GHz

Connection ports

About Wireless-synchronization function

Receivers which with wireless-synchronization functions will transmit the control signals from the remote control and self-inspection the work statues for each other, so multiple receivers in same zone will wireless-sync-work completely, not only static mode but also dynamic mode, to achieve wired-like operation experience. The distance up to 20 meters between remote control to receiver, and up to 10 meters between 2 receivers. RF wireless signal repeater is suggested in over range distance or when the workable distance is shorter by the materials of space, the effective range up to 30 meters.

Compatibility and application

System setting and installation

WP86-AP is compatible with full range 2.4GHz products from Hoion, plug and play, no need any setting operation when joining into systems. It can be put into EU86 plastic back housing for connection and installation.

Product information for placing order

| Product name | Item number

| RF 2.4GHz wireless signal repeater | HX-WP86-AP

Source reference: <https://www.hoionlighting.com/a/pics/ledkongzhiqi/2021/0416/310.html>