

Product Introduction

Product description: DLK001 (ON/OFF SWITCH)

Remote control/System: RFBT/RFBK/ HWP86-DIM / Tuya System

Version: V1.0

Issue Date: 2018/05/26

Item Name	DLS001		
Version Record			
Version	Update description	Issue Date	Compatibility with last version
V1.0	Original version	2018/06/15	

Customer Confirmation Feedback, Company Name :

Test	Confirmation	Audit

Customer Needed Product Completed Item NO.

Item No. 1		Item No. 2	
Item No. 3		Item No. 4	

1. Product Picture



2. Product Feature

- 1) 2.4GHz wireless control, Air Self-inspection Sync control.
- 2) Compatible with Freilighting Control system, realized phone WIFI smart control
- 3) RF switch module which should be placed in front of the power supply.
- 4) Applicable place : Home, Shop, Hotel, Office and so on household/commercial indoor lighting
- 5) 3 years warranty.


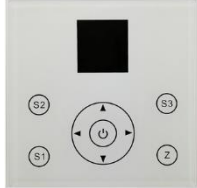

3. Driver Technical Parameters

Electrical Performance Test are all in 25°C±10% temperature environment, 230VAC/50HZ input		
Factor	Index	HX-DLK001
Input	Voltage Range	90-264VAC
	Frequency Range	47-63Hz
	Rate Current	2.22A
	Surge Current	≤50A
	Standby Power	0.6W
	Port	2 wire input (L/N)
Output	Voltage Range	90-264VAC
	Frequency Range	47-63Hz
	Rate Current	2.2A
	Max. output power	500W
	Port	2 wire output (L/N)
Reliability	Working Temperature Ta	-20~45°C
	Case Max Working Temperature Tc	85°C (working temperature 45°C, Max power)
	Storage Temperature	-40~85°C (relative humidity 20%-90% non-condensing)
	Warranty	3 years
Other	Wireless Control	2.4GHz
	Remote Control Distance	30m
	Function	Switch on/off
	Product G.W.	45g
	Product Size	L59*W30*H22mm
	Packing Size	L96*W48*H32mm

4. Port Instruction



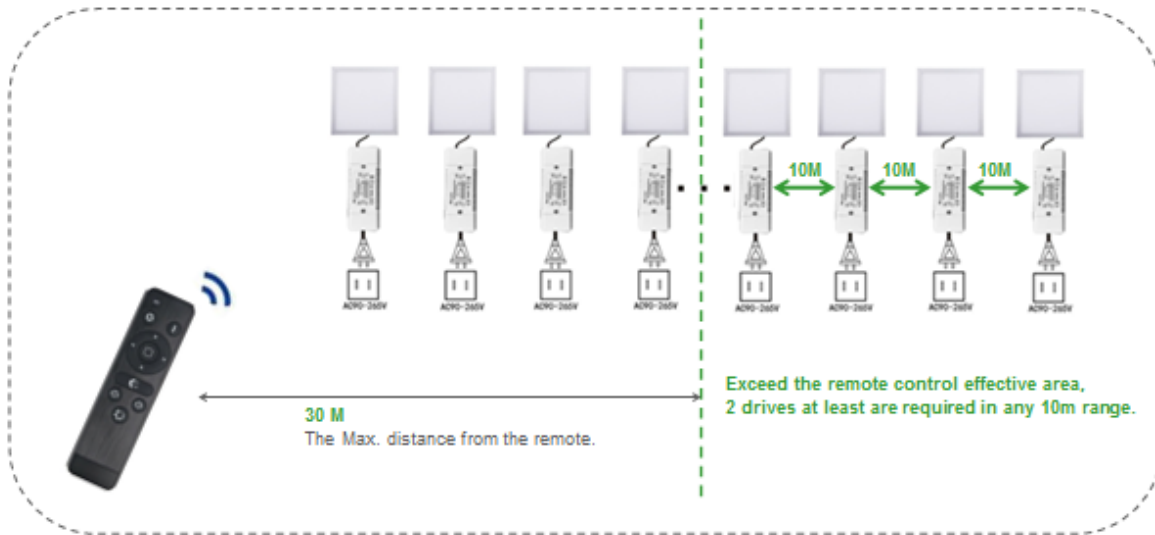
5. Product Compatibility (Applicable for remote)

Item : HX-RFBT-2.4G (1 zone)	Item : HX-RFBT10-2.4G (4 zone)	Item : HX-RFBT12-2.4G (1 zone)
		
Item: HX-RFBT15 (1 zone)	Item: HX-HWP86-DIM-4S (4 zone)	Item: HX-HWP86-XSP (4 zone)
		
Item: HX-HWP86-DIM-2.4G (1 zone)	Item: HX-WP86-AP (RF signal repeater)	Item: HX-TUYA-2.4G-DIM
		

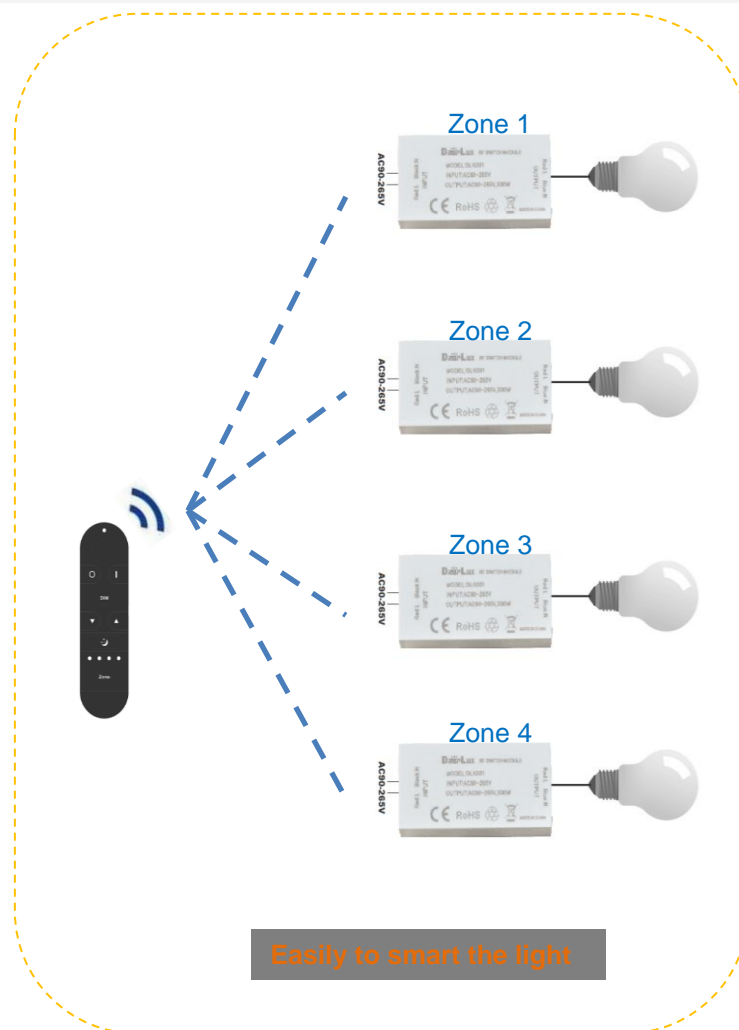
6. Typical Application

1) Compatible with a variety of models of remote control at the same time, could be matched according to project situation.

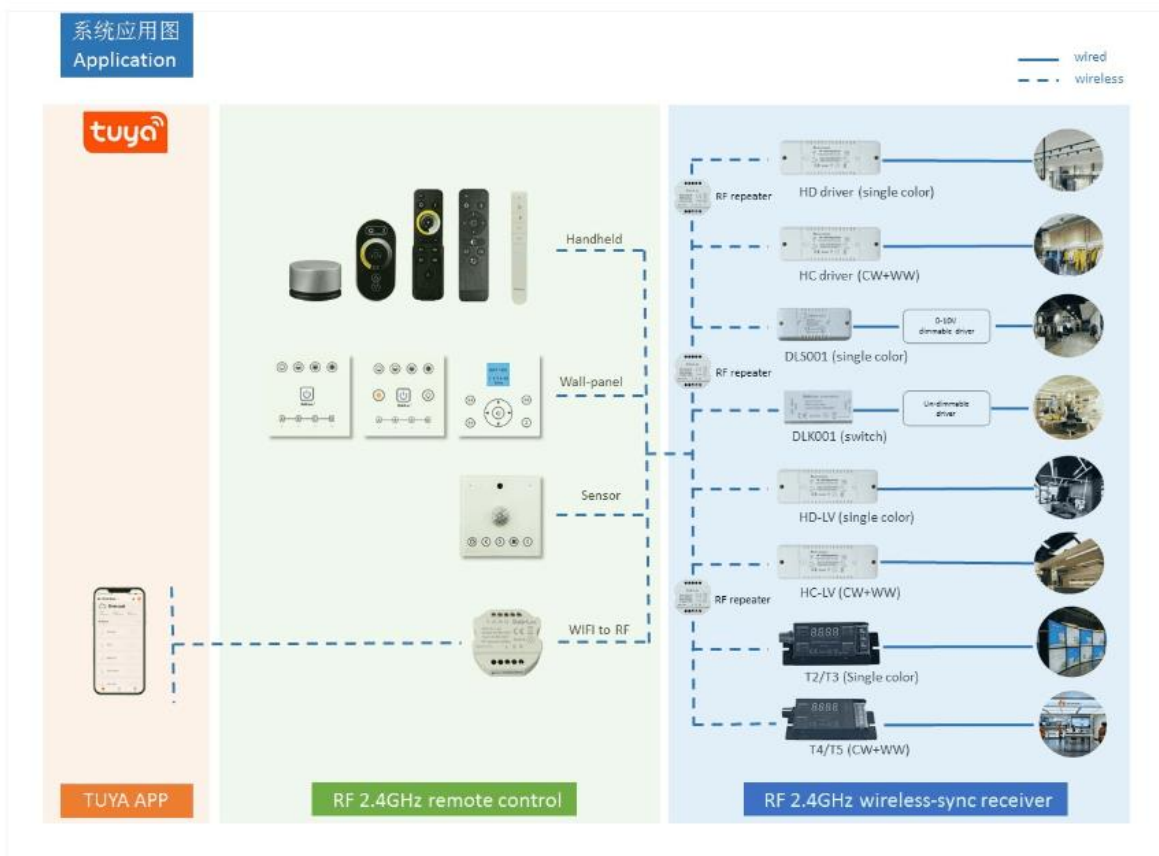
2) Air Self-inspection Sync control not only make the product more advantaged than similar product in wireless sync function, but also make 1 remote controller out of limitation of remote control distance, theoretically achieve controlling numerous drivers wireless connection sync control function.



3) 4 zones remote typical application, multi drivers could be controlled in each zone. 4 zones could be respectively and all over controlled.



4) This wireless driver also could be match with our Tuya to RF 2.4G module to achieve phone smart control.



Tips:

- 1) If the lamp turned off by remote control, it also can restart the lamp directly by the AC power switch
- 2) If the dimmer is light up without any operation in 167 hours, the dimmer will turn off automatically and output as 0V. It will recount the time if there is any operation from power switch or remote control.
- 3) Each module can save unique RF codes(for remote control) and unique wifi code(for wifi control). You can copy the RF code between remotes when more than one remote are needed. Please get the operation instruction from the remotes specification.
- 4) Memory function, each time power-on reserve the mode which stop in the last power-down.