

Usage Manual



Wifi Intelligent Control Relay

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Thank you for choosing EKR8 Series Wifi intelligent control relay.
Please read this manual before installation, operation and maintenance.

STANDARD AND QUALITY CERTIFICATES



EKR8 series is a WiFi control relay module specially designed and developed by our company for the field of intelligent control. It's widely used in smart home and industrial intelligent control. It adopts the most popular WiFi 2.4GHz control chip, and cooperates with powerful APP and mainstream voice assistants. Realize WLAN local control (even if the network is disconnected, you can also use APP local control) and remote control, allowing users to fully experience the convenient life brought by modern intelligent technology.

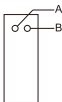
Technical Data		EKR8-1010H22	EKR8-1011H22
WiFi Characteristic	Standard	IEEE 802.11b/g/n	
	Working mode	STA/AP/STA+AP	
	Wireless Security Support	WPA/WPA2	
	Encryption Type	WEP/TKIP/AES	
WiFi RF Parameters (Typical values) WiFi	Working Frequency	2.4GHz-2.5GHz(2400M-2483.5M)	
	Transmit Power	802.11b(CCK): 19+/-1dBm	
		802.11g(OFDM): 14+/-1dBm	
		802.11n(HT20@MCS7): 13+/-1dBm	
	Wireless Transmission Distance	General Indoor: 45M, Outdoor: 150M (Note: It depends on the environment)	
Working Condition	Standby Power Consumption	Less than 0.5W	
	Working Temperature	-10°C~60°C	
	Storage Temperature	Normal Temperature	
	Working Humidity	5%~95%(Non-condensing)	
Physical Parameter	Antenna Type	Built-in Antenna	
		External Antenna	
	Rated Current	10A	

The Product Cooperates With The Corresponding APP To Realize The Following

functions:

- Support Smart Config for fast networking
- Support multiple control types: switch, timing start and stop, cycle control, etc.
- Support WLAN local control and remote control
- Access to mainstream voice assistants such as Tmall Genie, DuerOS, Xiao Ai (Xiao Mi), Alexa, amd Google, voice control
- Intranet device sharing and cloud account device sharing function
- APP supports Android and iOS systems

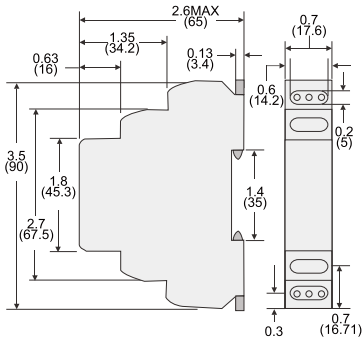
Model & Explanation



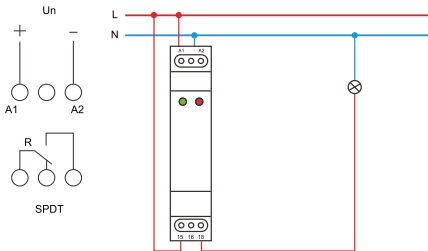
A: Power Indicator

B: Work Indicator

Dimensions Inches(Millimeters)



Wiring Diagrams



APP Download

APP supports Android4.1 and iOS8.0 and above. iOS users can search for "Seetime Smart" in the App Store. Foreign Android users can search for the name and download in Google Play, and domestic Android users can scan the Android QR code of YOSHINE platform to download (recommended to use browser scan download).



iOS
App Store



Android
奥金瑞APP平台



Android
Google Play



时在智管家

Steps To Add A New Device

APP supports Android4.1 and iOS8.0 and above. iOS users can search for "Seetime Smart" in the App Store. Foreign Android users can search for the name and download in Google Play, and domestic Android users can scan the Android QR code of YOSHINE platform to download (recommended to use browser scan download).

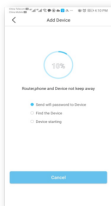
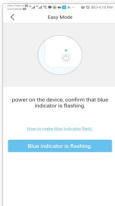
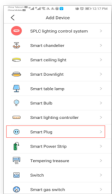
APP Standard Configuration Process Is As Follows:

Step 1: Complete the wiring and power on the lamp, complete APP installation, and connect the mobile phone to the WiFi network.

Step 2: Open APP, click "+", click "Add Device", select "Smart Plug" in the product list, and enter the current WiFi password.

Step 3: Prompt whether the product is in the state of network configuration directly click "Next" to start the network connection. After successfully connecting to the Internet, it can be controlled locally and remotely through APP (At this moment, the device is in "WiFi connection" working mode).

If there is no normal working WiFi network around, you can choose "No WiFi connection" to connect without entering a password. At this moment, the mobile phone is connected to the WiFi sent by the device, and it cannot be used by Tmall Genie/DuerOS/Xiao Ai/Alexa/Google Voice Assistant voice control(At this moment, the device is in "no WiFi connection" working mode).



Compatible Configuration:

Step 1: If the device fails to connect to the network within 60 seconds, select "Add device with compatible configuration".

Step 2: Connect the mobile phone WiFi to the WiFi signal "see-time light_XXXX" from the lamp, no password is required.

Step 3: After the mobile phone is connected to the device hotspot, return to APP, click the drop-down button, and select a normal WiFi network.

Introduction

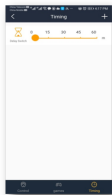
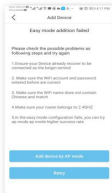
Select the added device on the homepage, open the control interface, and select functions according to your needs:

Basic functions: "always on" and "flashing";

Delay function: Click on the timer to enter the delay setting interface, with "always on" and "flashing", the load can be turned off with a delay;

Timing function: Select "+" to enter the timing setting, first select the action to be performed (turn on/off/reminder), then select the execution time and action (always on/flashing), and then select the period (that's cycle mode), and then click "save".

Reminder: a working period of 20 seconds in length.



Access To Mainstream Voice Assistants:

Our cloud platform has completed the docking of Tmall Genie, DuerOS, Xiao Ai, Alexa, and Google Voice Assistant. With these smart speakers, it can realize voice control switches and provide users with a more convenient experience.