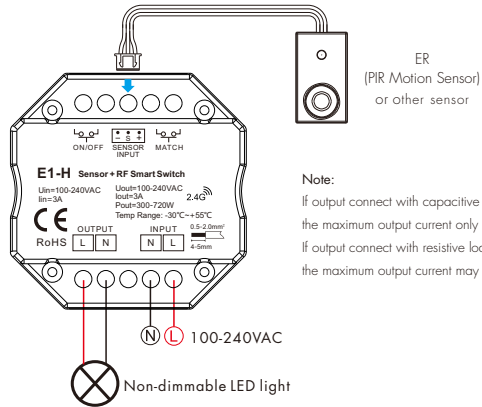
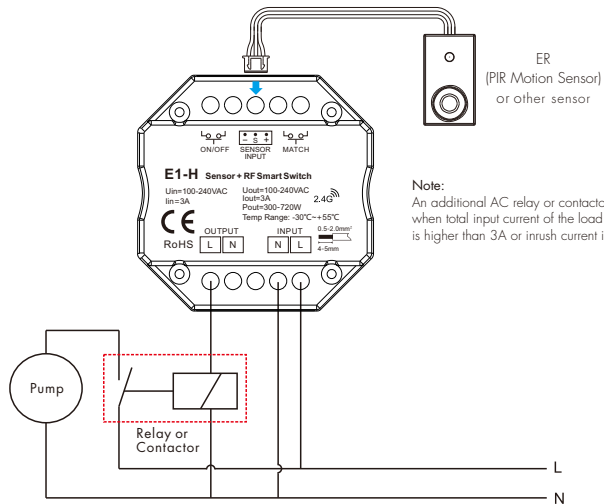


Wiring diagram

1. Load current < 3A



2. Load current > 3A



Match Remote Control (Optional)

The smart switch can match with RF 2.4G dimming remote control optional, except PIR motion sensor input. For PIR motion sensor input, please long press the MATCH key 10s to disable the RF remote match function. For other sensor input, please long press the Match key 5s to enable the RF remote match function. End user can choose the suitable match/delete ways. Two options are offered for selection:

Use the MATCH key

Match:
 Short press MATCH key, immediately press on/off key (single zone remote) or zone key (multiple zone remote) of the remote.

Delete:
 Press and hold MATCH key for 5s to delete all match. The light blinks 5 times means all matched remotes were deleted.

Use Power Restart

Match:
 Switch off the power, then switch on power, repeat again. Immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 3 times on the remote.

Delete:
 Switch off the power, then switch on power, repeat again. Immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 5 times on the remote.

Work as Sensor-RF signal converter to match other RF LED controller (Optional)

The smart switch can also work as Sensor - RF signal converter, control one or more other RF LED controller synchronously. When short press the ON/Off key on the smart switch, the relay output turn on or turn off, also send out RF on/off signal. End user can choose the suitable match/delete ways. Two options are offered for selection. When the match is done, the sensor signal will also control the matched RF LED controller.

Use the controller's Match key

Match:
 Short press match key of the controller, immediately press ON/OFF key on the smart switch. The LED indicator fast flash a few times means match is successful.

Delete:
 Press and hold match key of the controller for 5s. The LED indicator fast flash a few times means match was deleted.

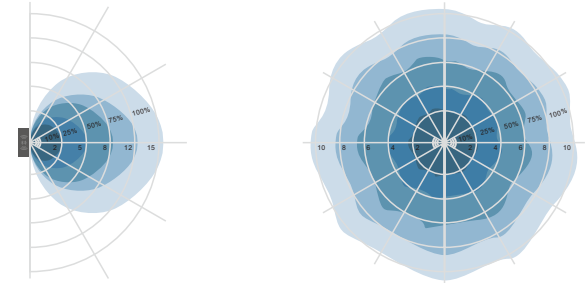
Use Power Restart

Match:
 Switch off the power of the controller, then switch on power, repeat again. Immediately short press ON/OFF key 3 times on the smart switch. The light blinks 3 times means match is successful.

Delete:
 Switch off the power of the controller, then switch on power, repeat again. Immediately short press ON/OFF key 5 times on the smart switch. The light blinks 5 times means match was deleted.

Microwave Sensor Detection Pattern

E1-H Sensor + RF Smart Switch



Wall mounting pattern(Unit:m)
 Suggested installation height: 1-1.8m

Ceiling mounting pattern(Unit:m)
 Suggested installation height: 2.5-1.5m

Microwave Sensor User recommended settings

Scenarios	Settings	Detection distance	Hold time	Daylight sensor
Passage, staircase		4-6m	10s	Twilight(50lux) / Darkness(10lux)
Balcony, corridor		4-6m	10s	Twilight(50lux) / Darkness(10lux)
Cloakroom, storeroom		2-3m	90s	Evening(30lux)
Garage		2-3m	90s	Evening(30lux)
Kitchen		3-4m	90s	Evening(30lux)
Dinning room		3-4m	3min	Evening(30lux) / Twilight(50lux)
Toilet		2-3m	3min	Daytime(>50lux) / Evening(30lux)
Meeting room		2-3m	10min	Evening(30lux)
Indoor public access		4-6m	10min	Daytime(>50lux)
Underground public access		4-6m	10min	Daytime(>50lux)

Microwave Application Notice

- The sensor is designed for indoor use only.
 The raining or wind blowing may trigger the microwave sensor even if without human motion when outdoor use.
- The sensor should be installed by a professional electrician. please turn off the power before installing, wiring and changing setting of the knob.
- The distance between any two sensors should be at least 3m to avoid interference each other.
- When the microwave sensor is installed in a metal lighting fixture or space with large reflector, for example a warehouse with metal roof, the microwave signal will be reflected and cause the lights permanent illuminated even if without motion signal. Please reduce the detection area to solve the problems.
- Make sure the sensor not close to or be blocked by high density materials, such as metal, glass, concrete walls etc. The materials will reduce or block microwave signal and cause false trigger.
 For every 3mm increase in thickness, the sensitivity will reduced by 20%.
- The light sensitivity threshold is in a sunny environment, no shadow and ambient light diffuse reflection.
 Ambient lux level could be different in different environment, weather, climate, time-of-delay and season.
- Make sure there are no fans, DC motor, or other vibrating objects in installation area. The movement will trigger sensor as well.