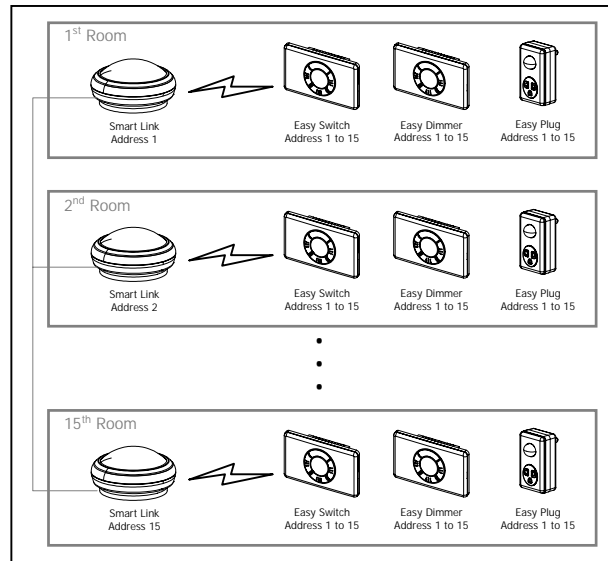


GENERAL INFORMATION

All EasyLight products are designed to use digital microcontroller utilizing EasyLight protocol in their operations and communications. The EasyLight protocol is laid down in order to have all devices linked together as a network. Thus each device shall have its assigned address number in order to identify itself. EasyLight protocol allows devices to set their address up to 15 addresses per device. That means in one building, we can install Smart Link (device that uses to send command signal over the room via power line) up to 15 units or 15 rooms, and in each room there will be able to install Easy Switch, Easy Dimmer, Easy Plug and other remote controlled devices up to 15 units each as well. Thus up to 15 rooms x 15 devices = 225 devices can be installed and used in one building and each device shall have its own address for reference in communication. Picture 1 shows overview set up of the system.

When Easy Remote Control is used to control the devices, number on the remote shall correspond to the address set on the devices. However, Easy Remote Control is design to control only inside the room without distinguish difference of the devices thus when used with Easy Remote Control the different address must be set. For instance Easy Switch and Easy Plug have been set address to one and install in the same room when Easy Remote Control is used to control both Easy Switch and Easy Plug shall work in the same time. Thus in this case different address of Easy Switch and Easy Plug should be set. But when being used with Smart Remote Control, which is able to distinguish between different devices, each device can be controlled independently even though in the different room.

This is owing to Smart Remote Control sends control command of the device being controlled as well as the address while Easy Remote Control sends only the address.



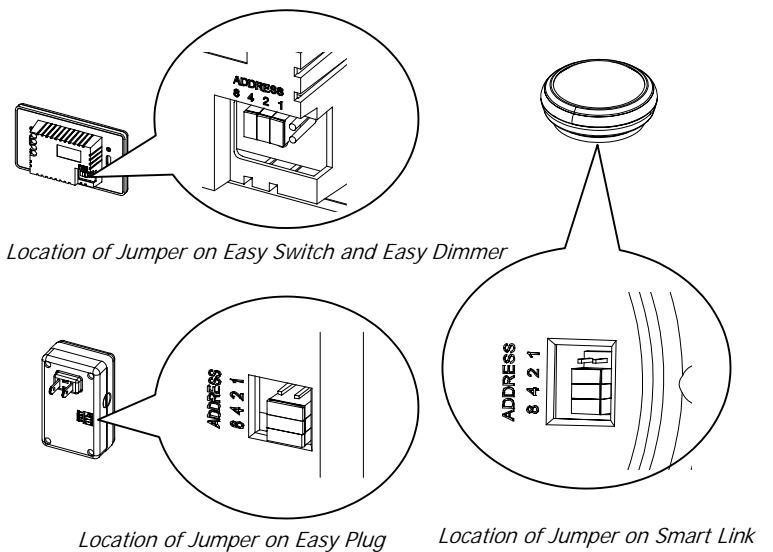
Picture 1

ADDRESS SETTING

Jumper	Address	Jumper	Address
8 4 2 1 [Diagram: Jumper at 8, 4, 2, 1]	1 (default setting)	8 4 2 1 [Diagram: Jumper at 8, 4, 2, 1]	9
8 4 2 1 [Diagram: Jumper at 8, 4, 2]	2	8 4 2 1 [Diagram: Jumper at 8, 4, 2]	10
8 4 2 1 [Diagram: Jumper at 8, 4]	3	8 4 2 1 [Diagram: Jumper at 8, 4]	11
8 4 2 1 [Diagram: Jumper at 8]	4	8 4 2 1 [Diagram: Jumper at 8]	12
8 4 2 1 [Diagram: Jumper at 4]	5	8 4 2 1 [Diagram: Jumper at 4]	13
8 4 2 1 [Diagram: Jumper at 2]	6	8 4 2 1 [Diagram: Jumper at 2]	14
8 4 2 1 [Diagram: Jumper at 1]	7	8 4 2 1 [Diagram: Jumper at 1]	15
8 4 2 1 [Diagram: No jumper]	8	8 4 2 1 [Diagram: No jumper]	

Table 1

Table 1 shows position of jumper corresponds to the address. The default address setting from factory is set to one for all devices. Below picture shows location of jumper of each device.



HOW TO SET ADDRESS

To set address of the system, first set address of the Smart Link (if used, in order to assign the room. The maximum address (room) can be set is 15. See table 1 for different address setting. After that, set the address of Easy Switch, Easy Dimmer

and Easy Plug devices, each device can have maximum address of 15 address per room. To set address of each device follows table 1 as well. Below picture shows how to change address from one address to other.

Example: The default setting from factory is set address to one, but need to change to address four
 Step 1: Remove jumper from address number 4 out (to remove jumper, use screwdriver or fingernail)
 Step 2: Put jumper back into address number 1

