



## IS SERIES



Smart for Greenlife!

### Features

- Can be mounted like a traditional switch, or panel mounted
- Each button is equipped with status LEDs: red (ON) / green (OFF)
- Can be configured manually or through software
- Both data and power is carried through the one cable that is connected to the LT unit
- Each button can be user labeled
- Easy configuration through its auto-learning capability

### Overview

The IS45 is a digital switch of the Smart Lighting Control System that has small footprint and can be mounted in multiple ways (either wall mounted like a traditional switch or on a panel). The IS45 is equipped with an RJ11 jack which can be connected to an LT unit using 4C flat phone cable. This cable carries both the data and power. Thus the IS45 does not require a separate power supply.

The IS45 can also be easily configured using its on board DIP and rotary switches that can be found on its rear. Each button is flanked by a red and green LED which shows the real time status of the lights associated with the button.

### 2 Ways to Configure

#### Manual Configuration



A screwdriver is all that's needed to configure manually. Manual configuration can be used when there are 30 LT units or less.

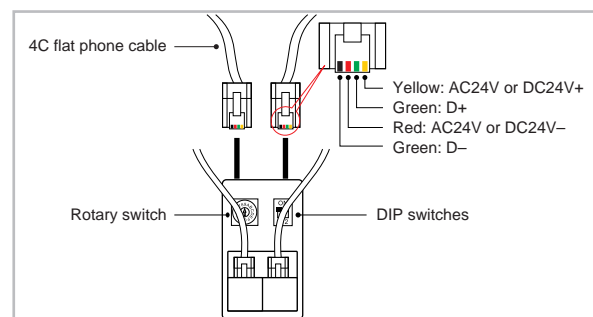
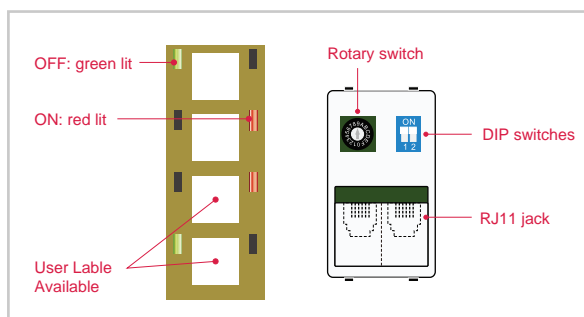
#### Configuration using mobile application



USB to D-Bus adapter

Used when there is more than 30 LT units

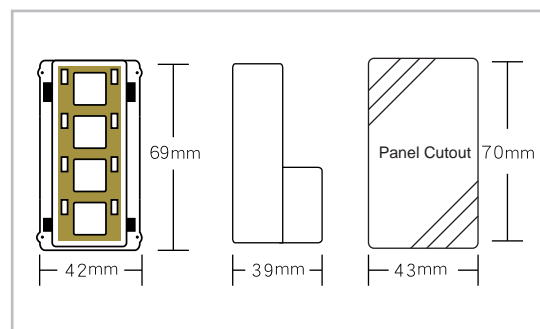
### Interface Elements



## Specs

Network Bus	D-Bus
Setting By	<ul style="list-style-type: none"> <li>•Manual</li> <li>•Handheld setting device</li> <li>•Software running on PC</li> </ul>
Labeling	User created labels can be inserted in the transparent window slot on each button
Mounting	<ul style="list-style-type: none"> <li>•Can be mounted within the traditional switch box enclosure</li> <li>•Occupies the space of a one gang switch</li> <li>•Can be panel mounted using the specially designed support frame</li> </ul>
Input Power	No separate power needed, power is derived from the LT unit to which it is connected
Cable Interface	4c flat phone cable with two wires carrying the digital signal and two wires carrying power terminated with RJ11 plugs
Operating Temperature	0 to 50°C
Operating Humidity	10 to 90%RH (non-condensing)
Number of Buttons	4
Button LED	2 LEDs for each button, one red (ON) and one green (OFF)
Weight	50 g

## Dimensions



## Mounting



## Ordering

Ordering Code	Description
IS45-4-S-U	4-Key Digital Switch
IS45-2-S-U	2-Key Digital Switch

Note: Mounting frame included