# Samsung Smart Kit

User's Guide

# Contents

# 1. Smart Kit at a Glance

## 1.1. Overview

### 1.1.1. What is Smart Kit?

Samsung Smart Kit is a lighting management solution that allows you to control LED bulbs in your house using your Android smartphone. Now you can easily turn lights on and off and change the ambience in your living space with a touch of your finger.



### 1.1.2. Key Features

| Features | Description |
|---|---|
| Single Bulb Control | To control Smart Bulbs separately |
| Bulb Group Control | To control Smart Bulbs by group |
| Pattern Control | To apply specific lighting-up patterns to Smart Bulbs |
| Mood Control | To change the lighting to create specific moods |
| Schedule Control | To schedule Smart Bulbs to turn on and off automatically |
| Event Notification | To set Smart Bulbs to notify you about activities on your smartphone, such as an incoming call, SMS, etc. |
| Baby Care | To set Smart Bulbs to turn on automatically if a baby cries |
| Night Care | To set Smart Bulbs to turn on when you move your smartphone |
| Quick Panel Control | To quickly control the most frequently used Smart Bulbs using the Quick Panel on your smartphone |
| Detail Setting | To optimize Smart Kit to suit your needs, controlling various functions in detail |

## 1.2. In the Box



Smart Bulb 3EA    Bridge    Adaptor    LAN Cable    App.

| Component | Characteristics | | |
|---|---|---|---|
| Smart Bulb 3EA | | EU | US |
| | **Input** | 220~240V (50/60Hz) | AC 120V(60Hz) |
| | **Holder** | E27 | E26 |
| | Initially paired with the bridge in the box | | |
| [1]Bridge 1EA | **Input**: DC 5V | | |
| Adaptor 1EA | **Input**: AC 100~240V (50/60Hz) | | |
| LAN Cable 1EA | General UTP Cable | | |
| Smartphone App | Android-based Application | | |

## 1.3. Installation

**STEP 1**: Put a Smart Bulb into the socket and turn on the power.

**STEP 2**: Connect the bridge to the power using the Adaptor.

**STEP 3**: Connect the bridge to the AP (Access Point) using the LAN cable.

**STEP 4**: Download the 'Samsung Smart Kit' App from 'Google Play Store' and install it onto your smartphone.
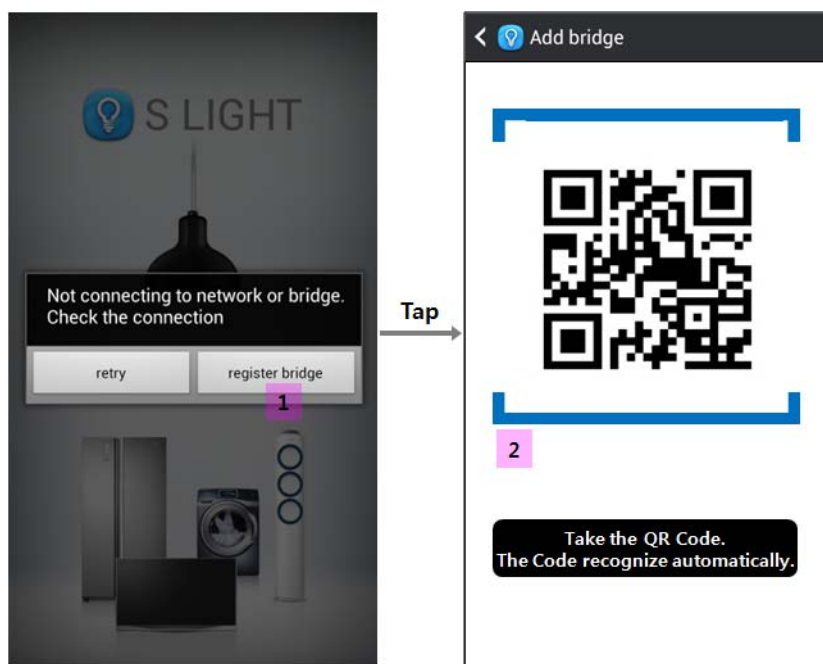
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[1] **FCC ID : A3LBRAB0**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

# 2. Smart Kit Control using Smartphone
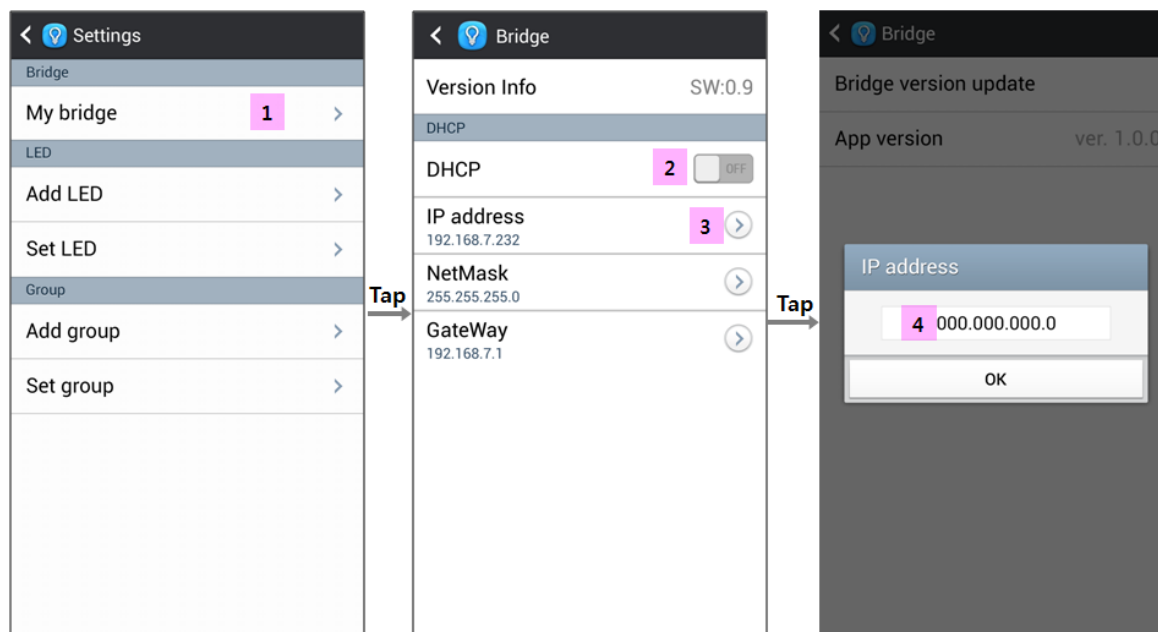
## 2.1. Initialization

### 2.1.1. Add Bridge



When you run the App at first:

[1] You will see the dialog with a message "Not connecting to network or bridge. Check the connection.' Then tap on 'register bridge'.

[2] Take the QR code of the bridge to be added.

## 2.1.2. Bridge Management

### 2.1.2.1. Set up DHCP



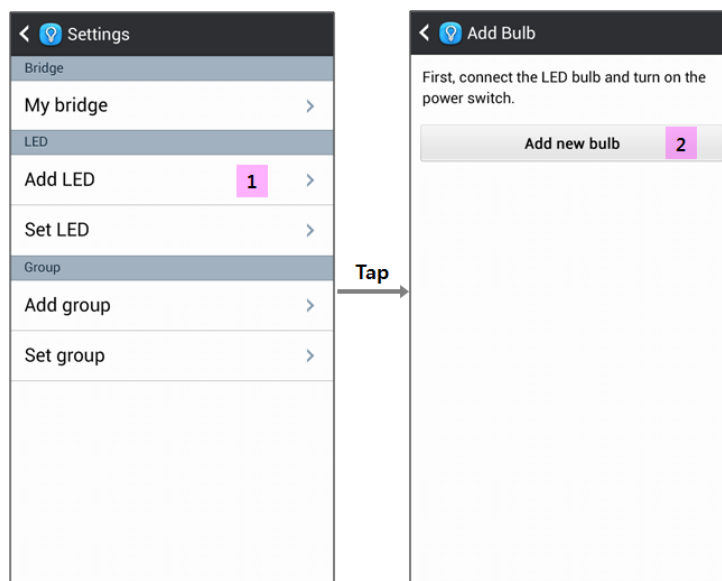[1] Tap 'My bridge' from the 'Settings' menu.

[2] The default value of DHCP is 'ON'. To set up DHCP manually, tap 'ON' to become 'OFF', and then hidden functions appear.

[3] Tap 'IP address' and a dialog pops up.

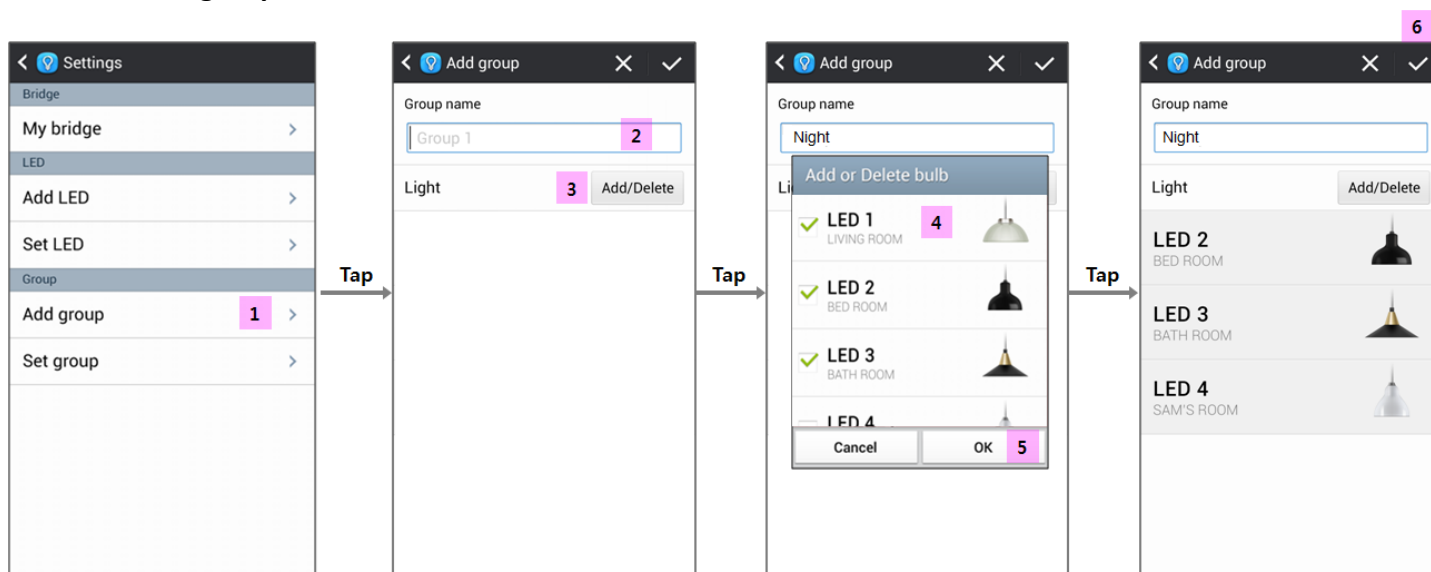[4] Enter the IP address of the bridge and tap 'OK'.

Set up the NetMask and Gateway in the same way.

## 2.1.3. Add Smart Bulb



[1] Tap 'Add LED' from the Settings menu.

[2] Touch 'Add new bulb' and hold for 1 minute.

[3] When a new bulb appears, tap 'OK' to add it.

## 2.1.4. Add group



[1] Tap 'Add group' from the Settings menu.

[2] Type the name of a new group into the 'Group name' field.

[3] Tap 'Add/Delete'.

[4] Leave the bulbs to be added checked with √, and uncheck the others.

[5] Tap 'OK'.

[6] Tap √.