sengled E39-G8C Smart Element Hub User Manual

User Manual
Element hub
E39 – G8C

LED+ Smart Control

Contents

System Features

- Control Element lighting from anywhere at anytime
- Schedule scenes based on timing, brightness, color temperature, and color
- View live and historic energy consumption statistics
- Control Sengled Element bulbs via network or Sengled cloud
- Track and report number of system devices' power cycles and usage hours

Hub Features

- Connects up to 150 Element bulbs via the Element mobile app
- Wirelessly control groups and individual Element things
- Supports Zigbee 3.0 and Zigbee HA 1.2.1

Specification

- Model: E39-G8C
- Input: 5V DC, 300mA
- Adapter Input: 100-240V AC, 30mA; Output: 5V DC, 1A
- Dimensions: L: 78mm(3.07inch); W: 78mm(3.07 in); H: 26mm(1.02 in)
- Internet-connected: Ethernet cable
- Operation Frequency Range:2405-2475MHz
- Operation Channel List 11-25

Local Operations

***To ensure the following steps work successfully, please power on the bulb first and wait for at least four seconds before taking any of the steps**

Reset the hub: The hub has to be reset when changing networks. Press and hold the reset button on the side of the hub for a minimum of eight seconds and then release it, the middle blue signal indicator light on the front of the hub should flash eight times if the reset is successful. Wait for up to 30 seconds for the indicator light to steady.

CAUTION:
RISK OF ELECTRIC SHOCK DO NOT USE WHERE DIRECTLY EXPOSED TO WATER.

Important Safety Instructions

- NOT FOR EMERGENCY LIGHTING
- RISK OF ELECTRIC SHOCK DO NOT USE WHERE DIRECTLY EXPOSED TO WATER
- This product is intended for indoor use only

Federal Communications Commission (FCC) Interference Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates. uses 4-id can radiate radio frequency energy and, if not installed and used in accordance with the instructions. may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit ‘different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. 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. FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.

RF exposure warning
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.
IC Radiation Exposure Statement for Canada
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le present appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisee aux deux conditions suivantes: (1) l’appareil ne doit pas produire de brouillage, et (2) l’utilisateur de l’appareil doit accepter tout brouillage radioelectrique subi, mOme si le brouillage est susceptible d’en compromettre le fonctionnement. Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent is otropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
IMPORTANT NOTE: Radiation Exposure Statement: This equipment complies with “Industry Canada RSS-102 for radiation exposure limits set forth for an uncontrolled environment”. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

FCC Regulations:

- 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.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/ TV technician for help.
- Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for the transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Documents / Resources

	**sengled E39-G8C Smart Element Hub** [pdf] User Manual E39G8C, 2AGN8-E39G8C, 2AGN8E39G8C, E39-G8C Smart Element Hub, E39-G8C, Smart Element Hub