

A modern, two-story concrete house with a flat roof and large windows. The house is illuminated from within, showing a dining area with a table and chairs. The house is situated on a hillside with a view of a city and mountains in the background. The sky is a deep blue, and the courtyard is lit with warm, low-lying lights.

When you are leaving your home...

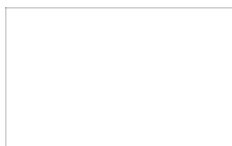
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When you are leaving your home you are switching all light off, switching all standby power off and turning down the heat – all with one single push on your personal QEES-Ring.

Save the energy, when you are not using it.



QEES-Ring Controller - Model 0100002/0101002



- :: Z-Wave Remote control
- :: 4 Programmable groups
- :: Primary controller functionality
- :: Up to 400 ft. range with routing

QEES-Ring – quality and design

QEES-Ring controller is a Z-Wave based remote control. Z-Wave is a fast growing RF wireless technology for controlling and automating homes and offices. The QEES-Ring lets you control other Z-Wave based devices such as lights, blinds, HVAC, standby power, etc.

The QEES-Ring is a stylish and easy to use remote control with advanced functionality made simple. The QEES-Ring is designed to fit in a key chain, making it available when leaving home or when returning home. A total of 4 groups are supported for individual controlling of devices or scenes.

The QEES-Ring controller also supports including and exclusion of devices in the Z-Wave network as well as other Z-Wave administrative tasks.

The QEES-Ring controller allows you to control any Z-Wave product regardless of vendor.

QEES @ Home

Add comfort to your living with the QEES-Ring. The QEES-Ring allows you to control light setting, HVAC, blinds, etc. – Or everything else that makes use of the Z-Wave technology. Use the QEES-Ring to make sure all light and standby power are off when leaving home. Open or close the garage door from your car. Use the QEES-Ring to turn on the light, before entering you home when coming home at night or evening. The QEES-Ring uses RF to overcome the limitations with IR, meaning you will be able to control devices in other rooms without line of sight.



QEES @ Work

In office automation the QEES-Ring lets you impress your clients in your conference room. Adjust light settings, blinds, AV equipment such as projectors, etc. Prepare the room for your AV presentation with one push on your QEES-Ring. After presentation, push your QEES-Ring and the light comes on, the projector is turned off and blinds opens. The QEES-Ring allows you to control the surrounding environment from your pocket, and lets you keep focus on clients.

Technical specifications

Design	Søren Blandford
Size (mm)	53x33x12 (HxWxD)
Colour	Black / Brown / Red
Battery	CR2032
Range	100 ft.
RF	Z-Wave EU / US
No. of groups	4
Z-Wave type	Controller





Congratulations!

Congratulations on your new QEES product. QEES Ring is a miniature remote control designed to be placed in a key chain. With a QEES Ring, you always have the remote control handy. QEES Ring uses Z-Wave technology to communicate with other units and can control a large number of different units. You can for example use QEES Ring to switch off light and standby consumption when leaving the home, to open the garage door, to switch on the light in the hall to avoid having to enter a dark house, etc.

Unpacking and installation

When you receive your QEES Ring, the box contains 1 QEES Ring and 1 battery of the type CR2032. In order to insert the battery, you need a small screwdriver. Carefully remove the 2 screws and disassemble the QEES Ring. Insert the battery, make sure that it is turned the right way, and reassemble the QEES Ring. After this, you are ready to set up your QEES Ring.

Setup and configuration

Your QEES can be used as the primary controller of a Z-Wave-based home automation network, or can be used as part of an already existing installation. This means that you do not need a dedicated Z-Wave master, such as QEES Master, to use QEES Ring. If you want to use QEES Ring in connection with a master or another Z-Wave remote control, you have to include QEES Ring on this unit and then follow the instructions for the unit to associate functionality with QEES Ring. If you do not have a master or another Z-Wave remote control, and QEES Ring is your first Z-Wave-based remote control, you can include units by pushing one time, briefly, on the service button placed on the back of your QEES Ring. QEES Ring flashes green 1 time per second, and activate the unit to be included. When you have included the unit, you

can choose to associate it with a button on your QEES Ring. QEES Ring has a total of 4 buttons that can each have one or more associations to units in the Z-Wave network. In order to create an association, you have to push the service button 1 time, followed by push 1 time on the button you want to use to control the unit. QEES Ring flashes red and green, and you can activate the unit to be included.

It is important that the unit you want to use with QEES Ring is not already part of a Z-Wave network. If this is the case, you have to exclude the unit first. You can use QEES Ring to exclude any unit by pushing the service button twice and then activating the unit you want to exclude.

Daily use

When you have set up your QEES Ring, you are ready to control light, curtains, standby power, etc. Each button on QEES Ring has 4 different push combinations that are used to control your units. To switch on a unit, you have to push the button briefly 1 time. To switch off a unit, you have to push the button briefly 2 times. To turn up light or open window or curtain more, etc., hold down the button until you achieve the desired setting. To turn down light or close window or curtain slightly, push the button briefly 1 time, followed by holding down the button until you achieve the desired setting.

Disposal

QEES Ring contains electronics and should therefore not be disposed of with regular household waste. The unit must be handed in at a recycling centre that is capable of handling electronics waste.

LED signals

Flashes GREEN: Inclusion / exclusion in progress.

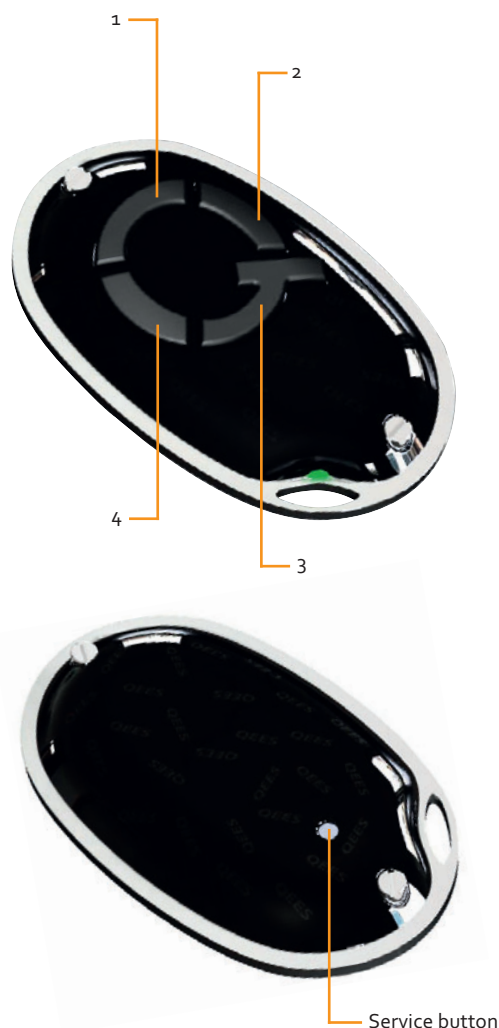
Shines GREEN: Inclusion / exclusion ok.

Shines RED: Inclusion / exclusion error.

Shines RED + GREEN: Processing.



Quick guide



Include unit

- 1) Push service button briefly 1 time.
- 2) Wait for QEES Ring to flash 1 time per second.
- 3) Activate the unit to be included.
- 4) QEES Ring shines green constantly for about 2 seconds, and inclusion is ok.

Associate unit with button

- 1) Push service button 1 time, followed by push 1 time on the button to be associated with the unit.
- 2) Wait for QEES Ring to flash orange. (Red + Green).
- 3) Activate the unit to be controlled.
- 4) QEES Ring shines green for about 2 seconds, and association is ok.

Exclusion of unit

- 1) Push service button briefly 2 times.
- 2) Wait for QEES Ring to flash 2 times per second.
- 3) Activate the unit to be excluded.
- 4) QEES Ring shines green for about 2 seconds, and exclusion is ok.

Remove unit from button

- 1) Same method as association. If an association already exists, it will be removed.

Remove all functionality from one button

- 1) Push service button 2 times, followed by push 1 time on the button that need functionality removed.
- 2) QEES Ring shines green for about 2 seconds.

Include QEES Ring on a Z-Wave controller

- 1) Push service button briefly 3 times.
- 2) Wait for QEES Ring to flash 3 times per second.
- 3) Activate inclusion on the Z-Wave controller.
- 4) QEES Ring shines green for about 2 seconds, and inclusion is ok.

Reset to default setting

- 1) Push service button 3 times, followed by push button 4, 3 times.
- 2) QEES Ring shines green for about 2 seconds.
- 3) QEES Ring has now been reset to default setting.

Send info (node info)

- 1) Push service button 1 time, followed by hold down service button.
- 2) QEES Ring shines green for about 2 seconds.

Send wake-up

- 1) Hold down service button.
- 2) QEES Ring shines green for about 2 seconds.

Take control in the boardroom

The meeting is about to start, all board members are ready, you adjust the light settings, blinds, AV equipment, projectors and prepare the room for your AV presentation. - all with one single push on your personal QEES-Ring.

Save time, keep focus.



Tag kontrollen i bestyrelseslokalet – mødet skal til at starte, alle er på plads, du ruller persiennerne for og dæmper lyset. Tænder den lille røde lampe, som viser at lokalet er optaget, tænder for storskærmen og PC'en, for at starte din PowerPoint præsentation – alt sammen ved et enkelt tryk på din personlige QEES-Ring.

Spar på tiden, og behold fokus.