

Z-WAVE™ REMOTE CONTROL

Z-Wave™ Remote Control and Inclusion Controller with SIS / SUC functionality

OVERVIEW

The product is designed to be used with a range of Z-Wave™ compliant devices such as dimmers, drupe controllers and motorised screens.

The product is simple yet supports a range of Z-Wave™ network functionality. A Configuration Switch changes between Operation Mode and Configuration Mode.

In Configuration Mode the product can Include, Exclude and create / remove Assigned Associations, as well as replicate the Routing Table to and from other Z-Wave™ devices. This makes it ideal as a small, inexpensive and simple to use Portable Controller for installing and configuring Z-Wave™ networks.

The product can act as a Z-Wave™ Inclusion Controller in networks containing a Z-Wave™ Static Controller (SIS) such as Gateways, Controls Panels, Set Top Boxes etc. This simplifies the Installation and Configuration process and utilizes the Z-Wave™ Automatic Network Update features resulting in more reliable networks.

The product has 2 buttons available with On/Off or Arrow Up/Down overlays. The 2 state buttons control a single load or a Group and provides confidence of the state that they are switching controlled loads to - as opposed to a simple one button toggle type remote control.

The buttons can be configured to provide On/Dim Up, Off/Dim Down or All On/Off switching. The product is powered by a rechargeable lithium battery. The product includes a mini USB connector (which is hidden

under a rubber end cap) to allow for recharging via a standard computer USB port. The product can be wall mounted using the wall mounting cradle.

KEY FEATURES

- On/Off or Arrow Up/Down buttons.
- Rechargeable battery - via USB.
- Supports Z-Wave™ network functions.
- Z-Wave™ certified - device can be controlled by other Z-Wave devices.

Z-WAVE

The product uses Z-Wave™ Technology as the communication Protocol.

PRODUCT WARRANTY

The product is supplied with a 1 year product warranty against defective manufacturing and components.

Z-WAVE SPECIFICATIONS

| | |
|------------------------------|---|
| Z-Wave Protocol | Release 5.02 |
| Basic Device Class | Portable Controller |
| Generic Device Class | Remote Controller |
| Specific Device Class | Portable Remote Controller |
| Command Classes | Basic Alarm All Switch Association Binary Switch Manufacturer Specific Multi Channel (version 2) Multi Channel Association (version 2) Multilevel Switch Version |
| Z-Wave Chip | ZW0301 |

RF SPECIFICATIONS

| | |
|----------------------------|---|
| Protocol | Z-Wave |
| RF Data Rate | 9.6kbps / 40kbps |
| RF Frequency | 9.6kbps : 868.42 MHz 40kbps : 868.40 MHz |
| Modulation | Frequency Shift Keying (FSK) |
| Frequency Deviation | Center frequency \pm 20kHz |
| Signal Coding | 9.6kbps: Manchester Encoded 40kbps: NRZ |
| RF Filter | SAW Filter |
| RF Range | Typical 30m indoor |

ELECTRICAL SPECIFICATIONS

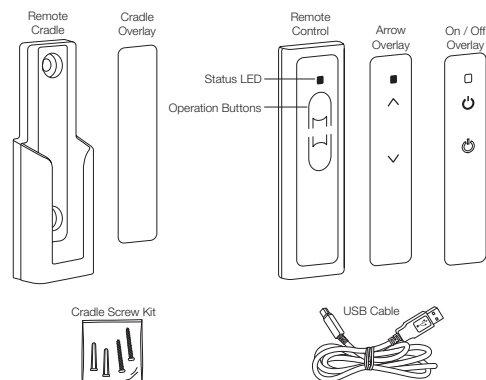
FOR INDOOR USE

| | |
|--------------------|--------------|
| USB Voltage | -0.3 to 5.5V |
|--------------------|--------------|

PHYSICAL SPECIFICATIONS

| | |
|------------------------------|-----------------------------------|
| Operating Temperature | 0° to 45°C |
| Storage Temperature | -10°C to +60°C |
| Humidity | 5 to 90% N/C |
| IP Rating | IP20 |
| Dimensions | 100 mm (L), 30 mm (W), 9.5 mm (H) |
| Colour | White |

ILLUSTRATION



REGULATORY APPROVALS

Conformity to product standards for EMC and RF.

CE

2002/95/EG (RoHS)

2002/96/EC (WEEE)

1999/5/EC (RTTE)

Z-Wave Certified

ORDERING INFORMATION

200ZW-EU-W Z-Wave Remote Control, EU Frequency, 2 Button*

* Product is supplied with a Remote Cradle, On/Off and Up/Down Lexans and a Mini USB Cable.

