正面

Minoston®

S2 Remote Control Switch

• MR40Z •

Spec :
Battery: CR2032*1
Frequency: 908.42MHz
Temperature Range: 32°F~104°F
Indoor use in dry location

Mounting plate

Screws x2

Screws x2

Face plate

Magets

Hang wallplate

Program button:
Battery : CR2032*1
Press 5x: Add Z-Wave Network
Press 5x: Remove Z-Wave Network
Press 5x: Wake-up Device
Reset :Press 5x while hold 5s,then press 5x again
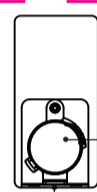
RGB LED Indicator:
● Inclusion: flashing blue
● Exclusion: flashing purple
● Wake up :stay solid blue
● Reset :flashing red

1.Please read this the online guidels at support Minosto.com/Z-wave remote carefully
2.Do not use it in location with direct water contact.
3.Contains small parts keep away from children.

Power the device

Battery position

Open and access the battery

1.Use by hand open the remote cap,and push in to separate the 2 halves
2.Remove the battery tabs
3.Your Z-wave remove Immediately should flash LED to indicate it is powered.

S2 Remote Control Switch features :
1.Power by battery,no need wires needed.Note the ± direction of the battery
2.Control other Z-wave devices and enable scenes with a click of a button
3.The device with S2 and SmartStart support

★ Please contact us if you have any questions:
ask@minoston.com
www.minoston.com

Z-wave Control

Adding Device To your hub and Z-Wave Network for QR code

Choose your hub into and scan the QR code with your phone's camera and add to Smartstar

Note:DSK Code can be foucd on packaging.
Do not remove or damage them.

Inclusion/Exclusion Function :

To add the device
1. Follow the instructions for your Z-Wave certified controller to adding device from the Z-Wave network.
2. Once the controller is preparing to add your device, press the FIRST BUTTON(ONLY) 5 times, LED flashing in blue during inclusion, and LED stays on green for 2 seconds after inclusion successfully. If LED flashing purple for 3 seconds, please reset the device. LED will stay on red for 2 seconds after inclusion failed.

To remove the device
1. Follow the instructions for your Z-Wave certified controller to remove a device from the Z-Wave network.
2. Once the controller is preparing to remove your device, press the SECOND BUTTON(ONLY) 5 times, LED flashing in purple during exclusion and the LED stays on green for 2 seconds after exclusion successfully. LED will stay red for 2 seconds after exclusion failed.

Wake up the Device:
Press the THIRD button 5 times quickly, LED will stay solid on blue when awake and will turn off when device goes back to sleep mode.

Factory reset
Manual: Press the Fourth button 5 times, LED flashing red 5S while press 5 times again, LED will stays red for 2 seconds then off.

★ **Note:**
Install the custom device handler to access the right functions if you're using the SmartThings hub. Please visit our website: www.minoston.com or email us: ask@minoston.com.

Configuration Parameter:

Parameter 1 Battery report threshold %
Use it to set battery level for battery reports.
size=1 byte Available range : 1-20
(DEFAULT): 10%

Parameter 2 Low Battery alarm report
Use it to set battery level for low battery reports.
size=1 byte Available range : 5%-20%
(DEFAULT) : 5%

Parameter 3 LED Indicator Color for First button remote control (Scene 1 activation)
Choose the LED indicator color for First button remote control triggers
size=1 byte Available settings: 0--6
Value=0   White
Value=1   Purple
Value=2   Orange
Value=3   Cyan
Value=4   Red
Value=5   Green
Value=6   Blue
(DEFAULT) : 0

Parameter 4 LED Indicator Color for Second button remote control (Scene 2 activation)
Choose the LED indicator color for Second button remote control triggers
size=1 byte Available settings: 0--6
Value=0   White
Value=1   Purple
Value=2   Orange
Value=3   Cyan
Value=4   Red
Value=5   Green
Value=6   Blue
(DEFAULT) : 1

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Parameter 5 LED Indicator Color for Third button remote control (Scene 3 activation)
Choose the LED indicator color for Thrid button remote control triggers
size=1 byte Available settings: 0--6
Value=0   White
Value=1   Purple
Value=2   Orange
Value=3   Cyan
Value=4   Red
Value=5   Green
Value=6   Blue
(DEFAULT) : 2

Parameter 6 LED Indicator Color for Fourth button remote control (Scene 4 activation)
Choose the LED indicator color for Fourth button remote control triggers
size=1 byte Available settings: 0--6
Value=0   White
Value=1   Purple
Value=2   Orange
Value=3   Cyan
Value=4   Red
Value=5   Green
Value=6   Blue
(DEFAULT) : 3

Parameter 7 LED Indicator Brightness
Choose the LED indicator Brightness level
size=1 byte Available settings: 0--10
Value=0   LED off
Value=1   10% Brightness
Value=2   20% Brightness
Value=3   30% Brightness
Value=4   40% Brightness
Value=5   50% Brightness
Value=6   60% Brightness
Value=7   70% Brightness
Value=8   80% Brightness
Value=9   90% Brightness
Value=10   100% Brightness
(DEFAULT) : 5

Scene Control:

This remote supports four scene controls

Scene 1 : First Button	1-Tap/2-Tap/3-Tap/Held/Released
Scene 2 : Second Button	1-Tap/2-Tap/3-Tap/Held/Released
Scene 3 : Third Button	1-Tap/2-Tap/3-Tap/Held/Released
Scene 4 : Fourth Button	1-Tap/2-Tap/3-Tap/Held/Released

Association Group:

This remote supports 9 Association Group controls

Support group number: 9
Each group max. Support 10 devices
Group 1 Lifeline
Group 2 First button press 1x send basic set 0xff, Second button press 1x send basic set 0x00.
Group 3 Third button press 1x send basic set 0xff, Fourth button press 1x send basic set 0x00
Group 4
First button hold more than 0.5s send SWITCH_MULTI-LEVEL_START_LEVEL_CHANGE(Dim Up)
First button release send SWITCH_MULTILEVEL_STOP_LEVEL_CHANGE
Second button hold more than 0.5s send SWITCH_MULTI-LEVEL_START_LEVEL_CHANGE(Dim Down)
Second button release send SWITCH_MULTILEVEL_STOP_LEVEL_CHANGE
Group 5
Third button hold more than 0.5s send SWITCH_MULTI-LEVEL_START_LEVEL_CHANGE(Dim Up)
Third button release send SWITCH_MULTILEVEL_STOP_LEVEL_CHANGE
Fourth button hold more than 0.5s send SWITCH_MULTI-LEVEL_START_LEVEL_CHANGE(Dim Down)
Fourth button release send SWITCH_MULTILEVEL_STOP_LEVEL_CHANGE
Group 6 First button press 1x to toggle on/off (send basic set 0xff or 0x00).
Group 7 Second button press 1x to toggle on/off (send basic set 0xff or 0x00).
Group 8 Third button press 1x to toggle on/off (send basic set 0xff or 0x00).
Group 9 Fourth button press 1x to toggle on/off (send basic set 0xff or 0x00).

Command Class
Generic Device Class: 0x07 - GENERIC_TYPE_SENSOR_NOTIFICATION
Specific Device Class: 0x01 - SPECIFIC_TYPE_NOTIFICATION_SENSOR
Command Classes:
0x5E - COMMAND_CLASS_ZWAVEPLUS_INFO
0x85 - COMMAND_CLASS_ASSOCIATION
0x8E - COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION
0x59 - COMMAND_CLASS_ASSOCIATION_GRP_INFO
0x31 - COMMAND_CLASS_SENSOR_MULTILEVEL
0x55 - COMMAND_CLASS_TRANSPORT_SERVICE
0x86 - COMMAND_CLASS_VERSION
0x72 - COMMAND_CLASS_MANUFACTURER_SPECIFIC
0x5A - COMMAND_CLASS_DEVICE_RESET_LOCALLY
0x73 - COMMAND_CLASS_POWERLEVEL
0x80 - COMMAND_CLASS_BATTERY
0x9F - COMMAND_CLASS_SECURITY_2
0x71 - COMMAND_CLASS_NOTIFICATION
0x87 - COMMAND_CLASS_INDICATOR
0x30 - COMMAND_CLASS_SENSOR_BINARY
0x70 - COMMAND_CLASS_CONFIGURATION
0x84 - COMMAND_CLASS_WAKE_UP
0x6C - COMMAND_CLASS_SUPERVISION
0x7A - COMMAND_CLASS_FIRMWARE_UPDATE_MD

Warranty
Our Products warrants this product to be free from manufacturing defects for a period of one year from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this product. This warranty is in lieu of all other warranties, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damage, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

FCC / IC
This device complies with part 15 of the FCC and Industry Canada license-exempt RSS standard(s). Operation is subjected 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 NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

— 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.

NOTE: 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:

Important note: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.