MR40Z(ZW924)

SIZE: 354 x 120 mm

材质：80G 书写纸

拆法：风琴页 成品**89 x 60 mm**

单色黑白印刷

MINOSTON ®
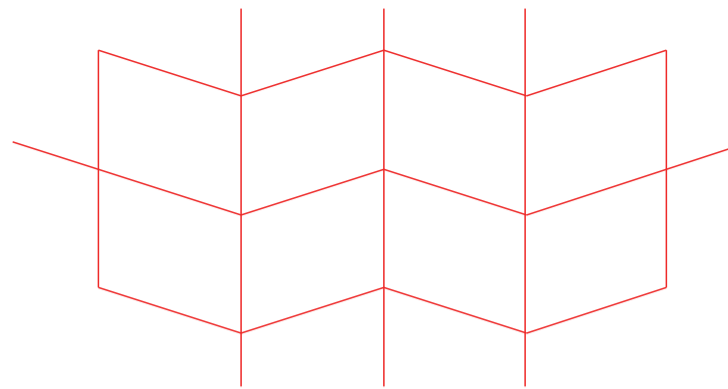
S2 Remote Control Switch(800S)

Specifications:
Battery: CR2032*2

Model – MR40Z(ZW924)

Temperature Range: 32°F~104°F
Indoor use in dry location

Program button:
Press 5x: Add Z-Wave Network

RGB LED Indicator:
Inclusion: flashing blue
Exclusion: flashing purple
Wake up: stay solid blue
Reset: flashing red

Press 5x: Remove Z-Wave Network

Reset: Press 5x, then press it 5x
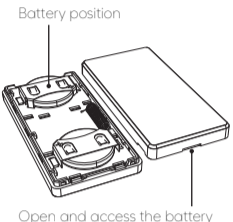again when the red light is flashing

Press 5x: Wake-up Device

1. Please read this online guide carefully at Minoston.com
2. Do not use it in direct contact with water.
3. Contains small parts, please keep away from children.

If you have any questions, please contact us at

Scan QR code or visit
ask@minoston.com
and www.minoston.com

Power the device
1. Open the remote cover by hand and push it to separate the two halves.
2. Remove battery tabs.

Battery position

Open and access the battery

Features of S2 Remote Control Switch
1. Power by battery. No wiring required. 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.

Z-wave Control

Adding Device to Your Hub and Z-Wave Network for QR code

Choose your hub and scan the QR code with your phone's camera and add it to Smartstar
Note: DSK Code can be found on the packaging. Do not remove or damage them.

Inclusion/Exclusion Function

To add the device
1. Add the device to your Z-Wave network by following the instructions of your Z-Wave controller.
2. Once the controller is preparing to add your device, press **the FIRST BUTTON(ONLY)** 5 times.
The LED is flashing in blue during inclusion, and it is solid green for 2 seconds after inclusion
successfully. LED will be solid in red for 2 seconds after inclusion failed.

To remove the device
1. Remove the device from Your Z-Wave controller by following the instructions.

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2. Once the controller is preparing to remove your device, press **the SECOND BUTTON(ONLY)**
5 times. The LED is flashing in purple during exclusion, and it is solid green for 2 seconds after
exclusion successfully. LED will be solid in 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: Reset: Press the **FOUR BUTTON** 5x, then press it 5x again when the red light is flashing.

Regarding SmartThings usage exceptions:
**If the SmartThings replacement service results in abnormal use of the product, please install a
new driver according to the following solutions.**

（SmartThings driver
subscription channel)   (guide video)

1. Scan the above QR code(left) to open the SmartThings Edge Driver subscription channel of
the product.
2. Log in to the SmartThings account after opening the SmartThings Edge Driver subscription
channel.
3. Select the SmartThings Hub you are using, and click "Enroll".
4. After "Enroll" is completed, click "Available Drivers".
5. After entering the "Available Drivers" page, select "Z-Wave Button" to "Install".
Note: Please scan the QR code on the right to view the guide video.
Regarding SmartThings usage exceptions:
If the SmartThings replacement service results in abnormal use of the product,please install a
new driver(edge driver) according to the following solutions.

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

Parameter 2 indicates the low battery alarm report. Use it to set battery levels for low battery
reports.
size=1 byte Available range : 5%-20%
(DEFAULT) : 5%
Parameter 3 LED indicates Indicator Color for the First button of remote control (Scene 1
activation).
Choose the LED indicator color for the First button of remote control triggers.
size=1 byte Available settings: 0~6

Value=0 White	Value=4 Red
Value=1 Purple	Value=5 Green
Value=2 Orange	Value=6 Blue
Value=3 Cyan	

(DEFAULT) : 0
Parameter 4 LED indicates Indicator Color for the Second button of remote control (Scene 2
activation). Choose the LED indicator color for the Second button of remote control triggers.
size=1 byte Available settings: 0~6

Value=0 White	Value=4 Red
Value=1 Purple	Value=5 Green
Value=2 Orange	Value=6 Blue
Value=3 Cyan	

(DEFAULT) : 1
Parameter 5 indicates LED Indicator Color for the Third button of remote control (Scene 3
activation). Choose the LED indicator color for the Third button of remote control triggers.
size=1 byte Available settings: 0~6

Value=0 White	Value=4 Red
Value=1 Purple	Value=5 Green
Value=2 Orange	Value=6 Blue
Value=3 Cyan	

(DEFAULT) : 2
Parameter 6 indicates LED Indicator Color for the Fourth button of remote control (Scene 4
activation).Choose the LED indicator color for the Fourth button of remote control triggers.
size=1 byte Available settings: 0~6

Value=0 White	Value=4 Red

Value=1 Purple   Value=5 Green
Value=2 Orange   Value=6 Blue
Value=3 Cyan

(DEFAULT) : 3
Parameter 7 indicates 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=6	60% Brightness
Value=2	20% Brightness	Value=7	70% Brightness
Value=3	30% Brightness	Value=8	80% Brightness
Value=4	40% Brightness	Value=9	90% Brightness
Value=5	50% 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 Class0x18 - WALL_CONTROLLER
Specific Device Class0x00 - NOT_USED

Command Classes:
0x5E - COMMAND_CLASS_ZWAVEPLUS_INFO
0x85 - COMMAND_CLASS_ASSOCIATION
0x8E - COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION
0x59 - COMMAND_CLASS_ASSOCIATION_GRP_INFO
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
0x5B - COMMAND_CLASS_CENTRAL_SCENE
0x87 - COMMAND_CLASS_INDICATOR
0x70 - COMMAND_CLASS_CONFIGURATION
0x84 - COMMAND_CLASS_WAKE_UP
0x6C - COMMAND_CLASS_SUPERVISION
0x7A - COMMAND_CLASS_FIRMWARE_UPDATE_MD

FCC warning:
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,
(2) This device must accept any interference received, including interference that may cause
undesired operation. changes or modifications not expressly approved by the party responsible for
compliance could void the user's authority to operate the equipment.

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 interfer-
ence 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 meas-
ures:
-- 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
receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

CAUTION - PLEASE READ!
This device is intended for installation in accordance with the National Electric Code and local
regulations in the United States, or the Canadian Electrical Code and local regulations in Canada.
If you are unsure or uncomfortable about performing this installation consult a qualified
electrician.

MEDICAL EQUIPMENT
Please DO NOT use this plug to control Medical or Life Support equipment. This device should
never be used to control the On/Off status of Medical and/or Life Support equipment.

OTHER WARNINGS
Risk of Fire / Risk of Electrical Shock / Risk of Burns

IMPORTANT SAFETY INSTRUCTIONS
1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
2. Read and follow all instructions that are on the product or provided with the product.
3. do not use an extension cord.
4. Reference the National Electrical Code, NFPA 70, specifically for the installation of wiring
andclearances from power and lighting conductors.
5. Installation work and electrical wiring must be done by qualified person(s) in accordance
with allapplicable codes and standards, including fire-rated construction.
6. do not install or use within 10 feet of a pool
7. do not use in a bathroom

8. WARNING:
Risk of Electric Shock.
When used outdoors, install only to a covered Class A GFCI protected receptacle that is
weatherproof with the power unit connected to the receptacle. If one is not provided, contact
a qualified electrician for proper installation. Ensure that the power unit andcord do not interfere
with completely closing the receptacle cover.

9.WARNING:
Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface

10.WARNING:
Risk of Electric fire, install only to a receptacle protected by 20A branch
circuit over current protection.

SAVE THESE INSTRUCTIONS - This manual contains important safety and
operating instructions.