

WALL CONTROLLER SWITCH (a Z-WAVE>ME™ product)

Advanced Settings

Configuration Parameters

Z-Wave products are supposed to work out of the box after inclusion, however certain configuration parameters can be modified to better adapt functionalities to specific user needs or to activate advanced features.

IMPORTANT: Controllers such as the Z-Wave>Me wall controller switch only allow signed values to be set. In order to assign parameter values in the range 128 to 255, the value set in the application shall be the desired value **minus 256**. For example: to set a parameter to 200, you will need to set a value of 200 minus 256 = minus 56. In case of two-byte values, the same logic applies : values greater than 32768 may needed to be entered as negative values as well.

Typical click timeout (Parameter Number 10, Parameter Size 1)

Typical time used to differentiate single click, hold, double and triple clicks

Value	Description
1 - 100	in units of 10 ms (Default 50)

Invert buttons (Parameter Number 11, Parameter Size 1)

Value	Description
0	No (Default)
1	Yes

Action on button single press or hold (Parameter Number 13, Parameter Size 1)

Defines which command should be sent on button single press or hold. Basic and Scene commands are sent to Association group. Switch All commands are sent broadcast. Scenes have following meaning: Up = 1, Down = 2, Dim Up = 3, Dim Down = 4, Dim Up Stop = 5, Dim Down Stop = 6.

Value	Description
0	Disabled
1	Switch On, Off and dim using Basic Set (Default)
2	Switch All
3	Scenes

Action on button double press or hold (Parameter Number 14, Parameter Size 1)

Defines which command should be sent on button double press or press-hold. Basic and Scene commands are sent to Association group. Switch All commands are sent broadcast. If not disabled,

the device will wait for a click timeout to see if the second click would be pressed. This will introduce a small delay for single click commands. Scenes have following meaning: Up = 11, Down = 12, Dim Up = 13, Dim Down = 14, Dim Up Stop = 15, Dim Down Stop = 16.

Value	Description
0	Disabled (don't wait for double click) (Default)
1	Switch On, Off and dim using Basic Set
2	Switch All
3	Scenes

Send the following Switch All commands (Parameter Number 15, Parameter Size 1)

Value	Description
1	Switch off only (Default)
2	Switch on only
255	Switch all on and off

Send unsolicited Battery Report on Wake Up (Parameter Number 20, Parameter Size 1)

Value	Description
0	No (Default)
1	To same node as wake up notification
2	Broadcast to neighbours

Command Classes

Supported Command Classes	Controlled Command Classes
<ul style="list-style-type: none"> Battery (version 1) Basic (version 1) Association (version 2) Version (version 1) Multi Channel Association (version 2) Configuration (version 1) Manufacturer Specific (version 1) Protection (version 1) Node Naming and Location (version 1) Multi Channel (version 2) Switch All (version 1) Multilevel Switch (version 1) Wake Up (version 2) Scene Activation (version 1) 	<ul style="list-style-type: none"> Basic (version 1) Association (version 2) Multi Channel (version 2) All Switch (version 1) Multilevel Switch (version 1) Scene Activation (version 1)