

Switch Parameters

Below you'll find the various parameters associated with your switch. There are a ton of options for customization and as you can imagine, it's hard to write out all the possibilities in a manual. Please use this as a guide, but also feel free to check out our site where we'll give some specific examples using each parameter.

Parameter #	Change at the switch?	About	Description	Range	Default	Size (Bytes)
1	Yes	Dimming Speed	How fast or slow the light turns on when you hold the switch (ie: dimming from 10-20%, 80-60%, etc) 0 = Instant On, 1 = 1 second, 100 = 100 seconds NOTE IF USING A DUMB SWITCH: This parameter will not work when pressing the dumb switch manually.	0-100s	3s	1
2	No	Dimming Speed (Z-Wave)	How fast or slow the light turns dim when you adjust the switch remotely (ie: dimming from 10-20%, 80-60%, etc) 0 = Instant On, 1 = 1 second, 100 = 100 seconds, 101 = Keep in sync with Parameter 1	0-101	101	1
3	No	Ramp Rate	How fast or slow the light turns on when you press the switch 1x to bring from On to Off or Off to On 0 = Instant On, 1 = 1 second, 100 = 100 seconds, 101 = Keep in sync with Parameter 1	0-101	101	1
4	No	Ramp Rate (Z-Wave)	How fast or slow the light turns on when you bring your switch from On to Off or Off to On remotely 0 = Instant On, 1 = 1 second, 100 = 100 seconds, 101 = Keep in sync with Parameter 1	0-101	101	1
5	Yes	Minimum Dim Level	Minimum level the light switch will dim to (great for fixing flickering bulbs) 1 = 1%, 2 = 2%, 45 = 45%	1-45%	1%	1
6	Yes	Maximum Dim Level	Maximum level the light switch will dim to 55 = 55%, 56 = 56%, 99 = 99% (NOTE: Z-Wave only goes up to 99%, not 100%)	55-99%	99%	1
7	Yes	Invert Switch	Inverts the switch (Tap Down = On, Tap Up = Off) 0 = Disabled, 1 = Enabled	0-1	0 (Disabled)	1
8	No	Auto Off Timer	Automatically turns the switch off after x amount of seconds 0 = Disabled, 1 = 1 second, 32767 = 32767 seconds	0-32767s	0 (Off)	2
9	Yes	Default Level (Local)	Default dim level for the switch when pressed locally (at the switch) 0 = Switch will return to level it was prior to being off, 1 = 1%, 99 = 99% (NOTE: Z-Wave only goes up to 99%, not 100%)	0-99%	0 (Previous)	1
10	Yes	Default Level (Z-Wave)	Default dim level for the switch when powered on via a Z-Wave command 0 = Switch will return to level it was prior to being off, 1 = 1%, 99 = 99% (NOTE: Z-Wave only goes up to 99%, not 100%)	0-99%	0 (Previous)	1
11	Yes	Power On State	When power is restored, the switch reverts to either On, Off, or Last Level 0 = Off, 1-99 = Specific % On, 101 = Returns to Level before Power Outage	0-99, 101	0 (Off)	1
13	Yes	LED Indicator Color	This will set the default color of the LED Bar Calculated by using a hue color circle (Value / 255 * 360). See website for more info.	0-255	170 (Blue)	1
14	Yes	LED Indicator Intensity	This will set the intensity of the LED bar (ie: how bright it is) 0 = Off, 1 = Low, 5 = Medium, 10 = High	0-10	5	1
15	Yes	LED Indicator Intensity (When Off)	This is the intensity of the LED bar when the switch is off 0 = Off, 1 = Low, 5 = Medium, 10 = High	0-10	1	1
17	No	Timeout for LED Notifications	Changes the amount of time the RGB Bar shows the Dim level if the LED Bar has been disabled 0 = Always off, 1 = 1 second after level is adjusted, 10 = 10 seconds after level is adjusted	0-10s	3	1
21	Yes	AC Power Type	Select whether you are wiring your switch with or without a neutral wire 0 = No-Neutral, 1 = Neutral	0-1	1	1
22	Yes	Switch Type	Select what type of installation you have 0 = Single-Pole (ie: one switch), 1 = Multi-Switch (Dumb Switch), 2 = Multi-Switch (Auxiliary Switch)	0-2	0	1

Figure 1.3 - Switch Parameters & Default Settings

Switch Cheat Codes

Below is a chart that will help you understand what your switch is doing so you don't get lost in a sea of RGB colors and LED strobes.

About	Description	Config Button		LED Effect	LED Color	Duration
		Press or Hold	# of Times or Seconds			
Clear Notifications	This will clear the RGB Bar of any notifications	Press	2x	N/A	N/A	N/A
Inclusion / Exclusion	3x Tap of Config Button (30 Sec Timeout)	Press	3x	Pulse	Default (Blue)	See Desc.
Disable Internal Relay (Local Protection)	Disables the internal relay (good for using with smart bulbs)	Press	8x	Fast Blink	Red	3x Blink
Enable Internal Relay (Local Protection)	Enables the internal relay	Press	8x	Fast Blink	Green	3x Blink
Z-Wave Signal Test	Tests the signal strength of your Z-Wave switch	Hold	5-10s	Solid	Green	N/A
Parameter Configuration	Change the parameters from the switch itself	Hold	10-15s	Solid	Yellow	N/A
Factory Reset	Factory resets the switch	Hold	20s	Solid	Red	3x Blink