# Configure Garage Door Controller alarm sounds.

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This page goes over changing the alarm sounds over **Garage Door Controller** (http://aeotec.com/z-wave-garage-door-controller) and form part of the larger **Garage Door Controller user guide.** (https://aeotec.freshdesk.com/solution/articles/6000053811-garage-door-controller-gen-5-user-guide-)

## Configure Garage Door Controller Parameters 37-40 sounds.

| 0x25 (37) | Configure the alarm mode for when the garage door is opening.<br>1, Value1: configure the frequency of blinking for the Alarm LED，there are 10 levels that 1 to10 level, the minimum frequency is level 1 and the max frequency is level 10.<br>2, Value2: configure the alarm sound (there are 4 types sound saved in EEPROM and user also can update it).<br>3, Value3: configure the volume of alarm sound (there are 10 levels, the min volume is 1 level and the max volume is 10 levels).<br>4, Value4=0, disable the alarm prompt. Value4=1, enable the alarm prompt. | Value1=10<br>Value2=1<br>Value3=8 | 4 |
|---|---|---|---|
| 0x26 (38) | Configure the alarm mode when the garage door is closing.<br>1, Value1: configure the frequency of blinking for the Alarm LED，there are 10 levels that 1 to10 level, the minimum frequency is level 1 and the max frequency is level 10.<br>2, Value2: configure the alarm sound (there are 4 types sound saved in EEPROM and user also can update it).<br>3, Value3: configure the volume of alarm sound (there are 10 levels, the min volume is 1 level and the max volume is 10 levels).<br>4, Value4=0, disable the alarm prompt. Value4=1, enable the alarm prompt. | Value1=6<br>Value2=2<br>Value3=8 | 4 |

(https://s3.amazonaws.com/cdn.freshdesk.com/data/helpdesk/attachments/production/6029260453/original/Skjermbilde%202016-08-04%20kl.%2022.42.52.png)

It may be easier to visualize in hex rather than decimal, and if you have to input a decimal value, use a hexidecimal to decimal converter at the end.

0xYYZZVVNN

Where:
YY is value 1 (blinking)
ZZ is value 2 (alarm sound)
VV is value 3 (volume)
NN is value 4 (enable/disable

So lets say i want value 1 = 10, value2 = 1, value 3 = 8, value 4 = 1 (default values for param 37)

Note - in hex, A = 10, B = 11, C = 12, D = 13, E = 14, F = 15
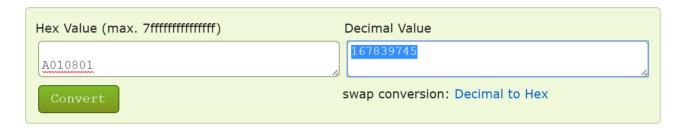
YY = 0A (blinking rate of 10)
ZZ = 01 (sound 1 selected)
VV = 08 (volume set to 8)
NN = 01 (enabled)

Param 37 [4 byte hex] = 0x0A010801 or 0xA010801 (most likely you will be inputting it as **A010801**)

If you need to input a decimal value use this calculator here: **http://www.binaryhexconverter.com/hex-to-decimal-converter** (http://www.binaryhexconverter.com/hex-to-decimal-converter) which should give you the decimal value from your hexidecimal value.

Hex Value (max. 7fffffffffffffff)

A010801

Convert

Decimal Value

167839745

swap conversion: Decimal to Hex

Once you save the setting, **move the sensor from close to open back to close status** to save the configuration changes, then test for the changes.

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# How to completely disable the alarm sound.

If you want to know specific settings on how to disable the Garage Door Controller alarm, please refer to this link here: **https://aeotec.freshdesk.com/solution/articles/6000131922-disable-alarm-sound-in-the-garage-door-controller** (https://aeotec.freshdesk.com/solution/articles/6000131922-disable-alarm-sound-in-the-garage-door-controller)