Buzzer notifications in M-DOT modules

Document number: PO-179-EN Version: 2.0 Date of publication: November 12, 2024

Introduction

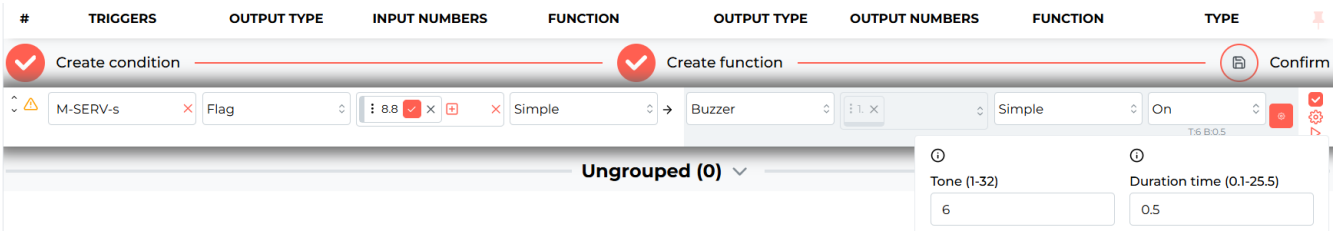
The sound signals of the M-DOT modules can be used not only in response to the pressing of touch fields, but also, for example, as a response to the pressing of an intercom. It is only necessary to know the API functions of the respective intercom and to configure the connection in the Ampio application.

Configuration in Ampio Designer

Conditions triggering the sound signal can be created in the *Conditions* sub-tab of the respective device serving as an actuator or in the *LOGIC* tab.

Sound signal in response to a condition

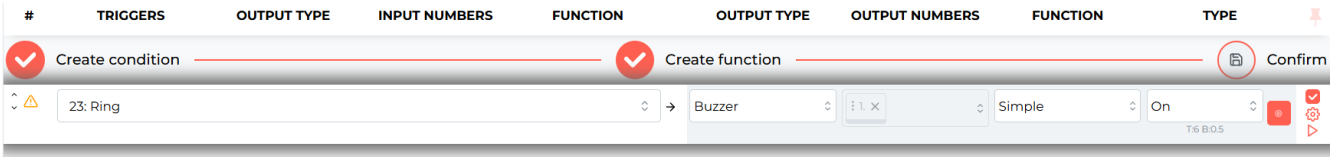
To generate a sound based on the signals from the Ampio modules, a typical condition is created. Select the M-DOT device in which you want to generate a sound and select the *Buzzer* function with the selected tone and duration.



Sound notifications in M-DOT - intercom

The configuration of IP intercoms is described in the tutorial Audio connection with an intercom via SIP. Once the intercom is configured, by creating a condition from an event, you can switch on the corresponding audio signal.

Create an *Event* and select the corresponding pre-assigned event.

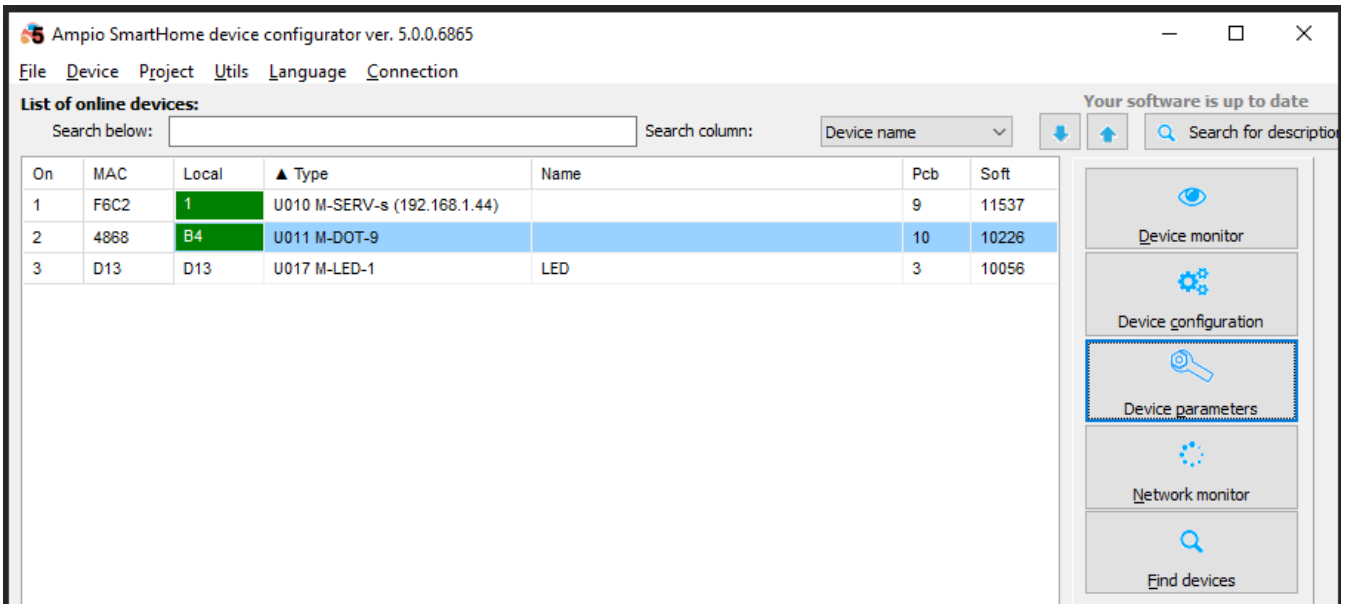


Configuration in the Smart Home Configurator*

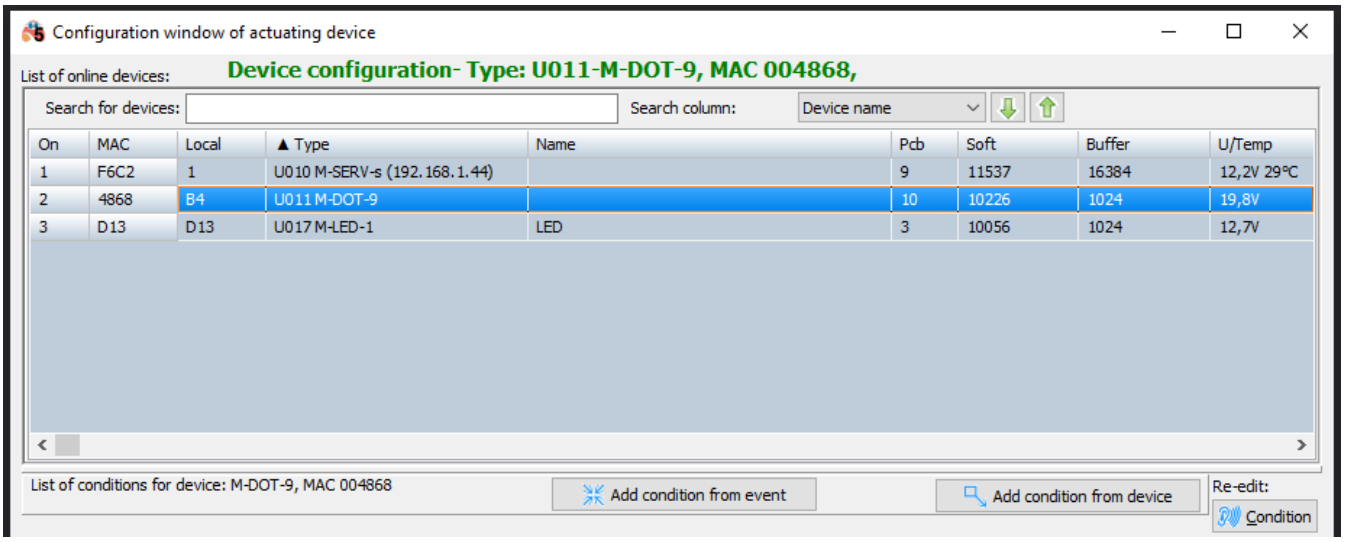
*from January 2024, the Smart Home Configurator software is no longer being developed. It is recommended to use it only in substantiated instances.

Creating conditions in the configurator

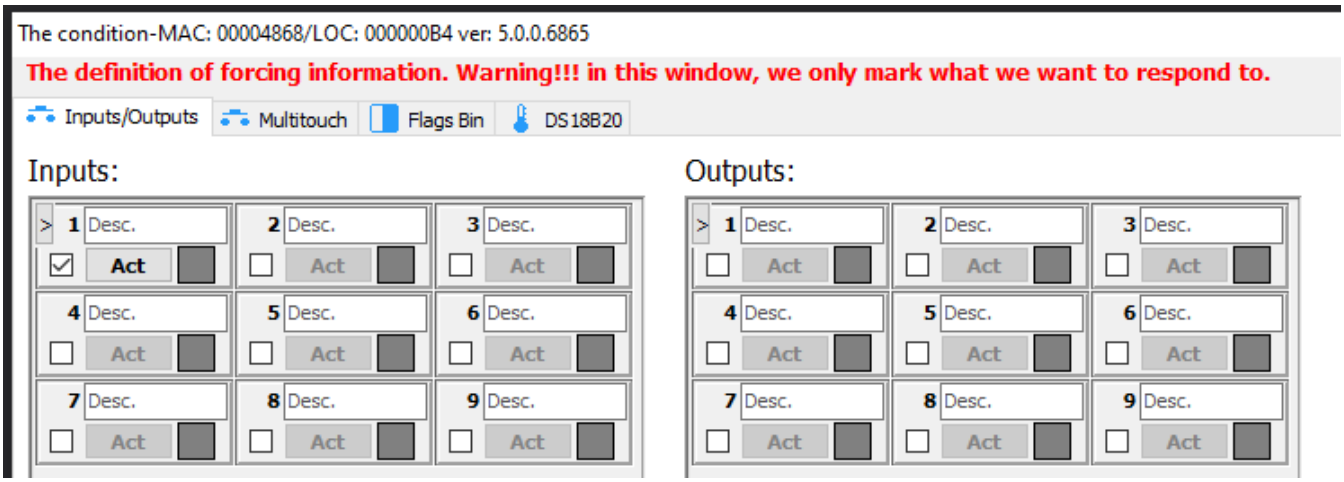
In order to generate a sound based on signals sent by Ampio modules, you need to create a standard condition. Select the M-DOT device, which you wish to emit a sound and enter its *Device configurator*.



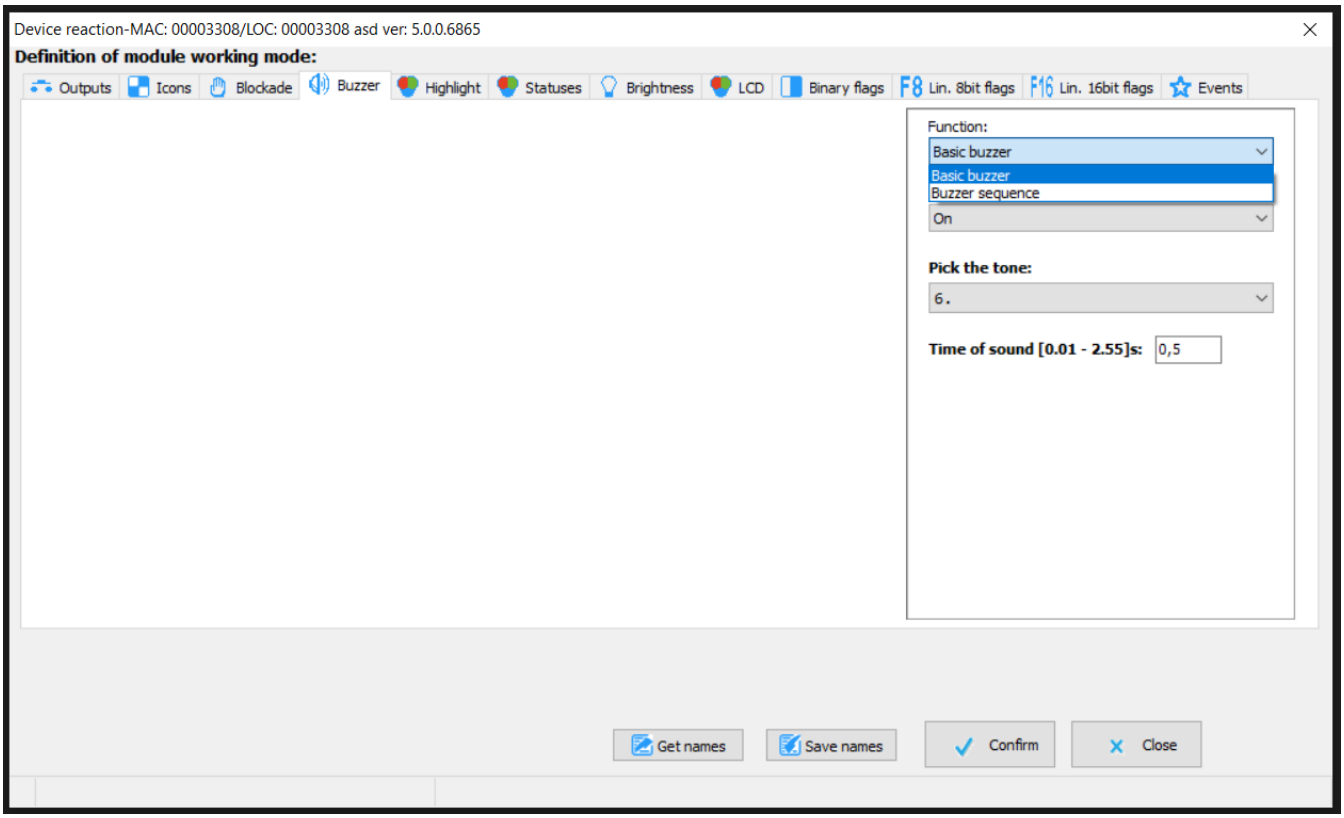
Then, select to which module the M-DOT should react (here, also an M-DOT module).



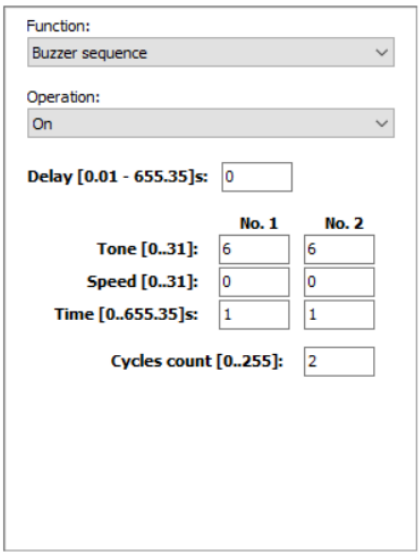
Select the input signal to which you want a reaction.



In the end, choose which buzzing sound must be played.



You can also create your own sound sequence.

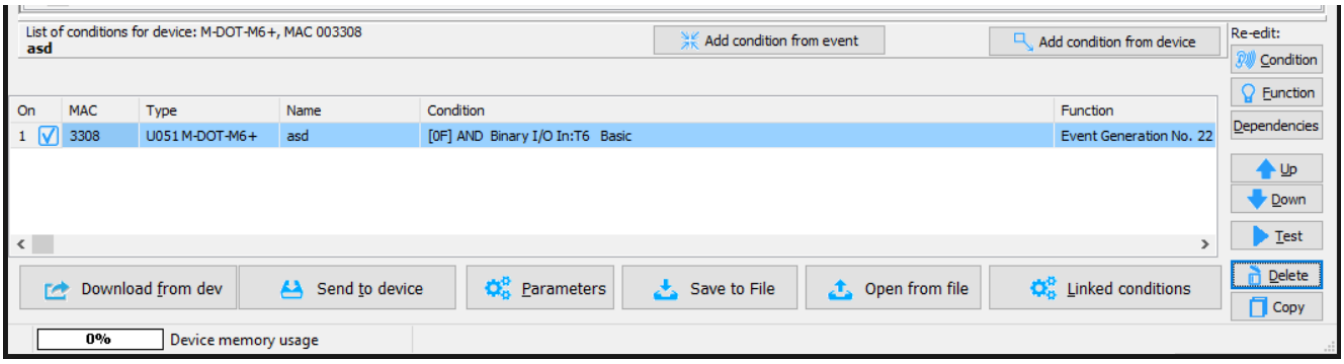


Once the condition is ready, remember to send it to the device.

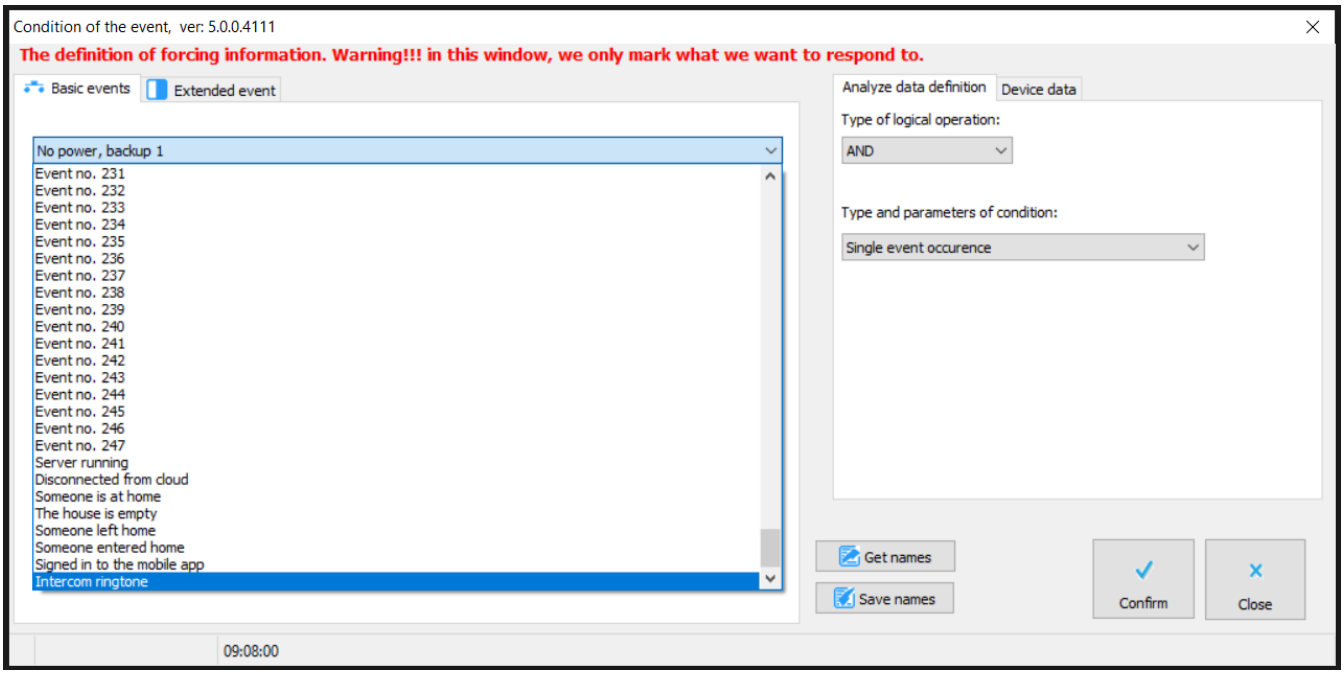
M-DOT's buzzer notifications - intercoms

Configuration of IP intercoms is described in detail in the Audio connection with an intercom via SIP guide. Having configured the intercom, you can add a chosen sound signal as a condition from an event.

Create a *condition from event*.



The next step is to select the last event on the list (event 255 or Intercom ringtone).



The remaining steps are identical to the ones described for the condition above. After sending the condition to the device, the activation of the intercom should result in a buzz from the M-DOT module.