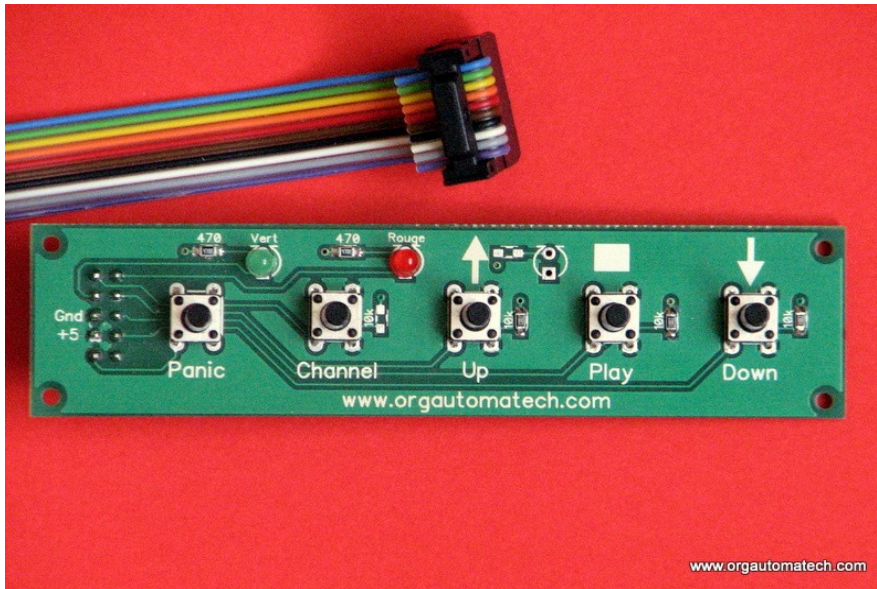


Assistant Midi 32

Module board for Midi2Org_32

User manual



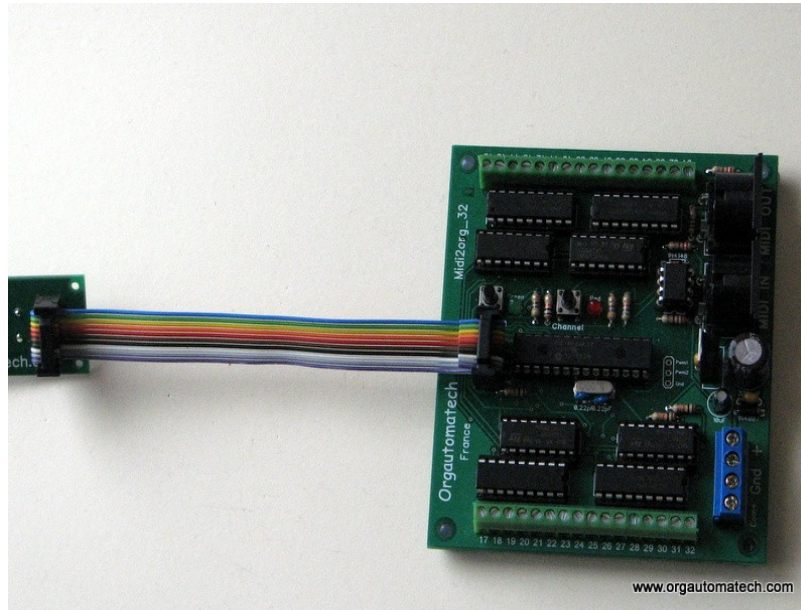
Préambule

The module board "Midi 32 Assistant" is intended to be connected to a Orgautomatech Midi2Org_32 midi board, version 3.5 and later. It comes with the ribbon cable for the connection,

This module allows to "drive" the Midi board 32 and in particular to verify the operation of all the coils connected to the outputs, facilitating the tuning of pipes, test pneumatic valves, etc ...

You can install it permanently on your organ at your fingertips, it will be useful very often.

Wiring



Please, wire your module as on the picture, with the ribbon cable. There are 4 possibilities, only one is good, the one of the picture, pay attention !

Fonctionning

The LEDs (green and red) reproduce the behavior of those on the midi board. The "Channel" button replaces its counterpart on the midi board. So, to know the current MIDI channel on the map, press the Channel button and count the number of ignitions of the red LED.

To change the channel, press the "Panic" button and simultaneously press the "Channel" button a number of times equal to the desired Midi channel.

The Midi Assistant is designed for intuitive use, there is no screen because it is not necessary, you'll clearly see in use.

Using buttons «Play», «Up» and «Down»

- **normal mode:**

By pressing the "Play" button, we make the first output of the Midi board play, the red LED lights up. If you press "Play" button until the red LED turns off (about 2 seconds), the output will remain on, even if you release the button. So you have both hands free to tune the pipe. To stop it playing, you must re-press briefly the "Play" button.

To move to the next note, press "Up", and "Down" to the previous one. After the 32th it will pass to the 1st, and vice versa.

Important, by pressing "panic" you close the current note and automatically return to the first (output #1).

- **Sequence mode:**

Press "Channel" and hold while pressing "Down". Release "Down" and then "Channel". You are in sequence mode.

All the time you have your finger on "Play", the outputs will play in sequence one after the other. Without releasing "Play" you can increase or decrease the speed with "Up" or "Down".

By pressing "Panic" you return to normal mode.

- **Repeat mode:**

Press "Channel" and hold while pressing "Up". Release "Up" and then "Channel". You are in repeat mode.

All the time you have your finger on "Play", the selected output will repeating. You can increase or decrease the frequency of repetition with the "Up" button and "Down." Intractable test for slow pneumatic valves!

Change output releasing "Play" and using "Up" or "Down" as in normal operation. You press "Panic" to return to normal mode.

Midi 32 cards working with the "limitation of notes length " setting:

Same as above except:

- In normal mode you can not keep the note-on since, by definition, its length is limited. This will be perfect to test the operation of a percussion instrument. Avoid using the length adjustment of notes based on velocity.
- In sequence mode, the wizard does not take into account the limited length of the notes.
- In repeat mode, the wizard does not take into account the length limitation, however, you can increase the repetition rate to recover normal operation of the coil for fast repetiton.

Musically yours !

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