



## W2377 MKII, additional functions set by using jumpers

Please note that potential differences and static charges (ESD) affect the api © system and may cause harm to the W2377 MKII! Before installing the W2377 MKII card, you should therefore discharge yourself by touching a water pipe, a heating pipe or any metal part with an earth connection - potential neutrality is required before every modification and installation of plug-in cards as well as connecting with other equipment and components. Turn off the api © - Box and all connected devices.

**Preparation:** If necessary, remove the two fastening screws of the module, carefully remove the module and place it on a flat surface with the front panel to the left so that you can read the label on the board. The described jumpers are colored red and they are located on the lower left area nearby the Q switch and on the lower right down on the board. Make a note of the original jumper setting before each change (or simply take a picture of the original settings) in order to restore the "old" jumper position if necessary.

**The LED brightness of the „on“ pressure switch** can be adjusted in three stages using jumper K6 and K9. These jumpers can be removed by gently pulling them upwards. If both jumpers are plugged, the LED lights up brightly, if only jumper K6 is plugged, the LED lights up with medium luminosity and if only jumper K9 is plugged the LED lights up with low luminosity.

**The two filters HP and LP** can be deactivated individually by removing jumper K29 and K30. The upper jumper K29 deactivates the low pass and the lower K30 deactivates the high pass. If you want to activate the filter, plug these jumpers to the pin contacts as shown in the picture. Note that if HP and / or LP filter is deactivated, the function of the parametric filter is set to Q factor 0.3.

