



V2359j, additional functions can be set using jumpers

Please note that potential differences and static charges (ESD) affect the api ® system and may cause harm to the V2359j amp4ribbon! Before installing the V2359j 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: Remove the two fastening screws from the module, carefully remove the module and place it on a flat surface with the front panel to the left. Now you can use the pictures to assign the functions of the jumpers in detail-

The jumpers described are colored red and they are located on connectors in the upper right area (**K4, high pass**), in the middle (**K28, more gain**), left in the middle (**K21 and K22, LED "pad -15dB"**), at the bottom left (**K24 and K26 LED "bypass filter"**), bottom right (**K6 and K11, LED "+ 48V" phantom**), bottom center left (**K27, LF filter function**) and right center (**K43, chassis to GND**). Before making any changes, make a note of the original setting (or simply take a picture of the original setting) in order to restore the "old" jumper position if necessary. With jumpers **K21/K22**, **K24/K26** and **K6/K11** you can set three different brightness levels of the pressure switches' LEDs. Jumper **K4** activates (if not plugged) an additional high pass and jumper **K27** (if not plugged) deactivates the bypass function of the LF filter.

Interference of noise caused by transmitter systems and/or ground loops may occur in rare cases. This can be eliminated by separating the chassis ground (**remove K43 jumper, chassis to GND**).

