

## 5 sefing invoixiax

## PRESET MODE



## VALUE MODE

VALUE-LED is on and red RECALL-LED is on and green

1. Edit Value of the matrix position (button of the 595) selected: This is achieved by pushing the VaLUE button of the 567
2. Set Value of matrix position (button of the 595) selected: This is achieved by using any matrix position button ( $1 / 1$... 12/12 ) . nitial level of attenuation is $1: 1$ (0N).

Turning the encoder dial is selecting the level of attenuation.
Pushing the dial is updating the level of attenuation.

## Voltage level (attenuation):

OUTPUT 1 is one 3 rd of INPUT 1


OUTPUT 1 is two 3rds of INPUT 1



OUTPUT 1 equals INPUT 1


## KEEP IN MIND

Edit Buffer \& Persistence

Scheduled: <NEXT>
<PREVIOUS:
<RESET>

The edit buffer (the current active preset) is saved permanent every five minutes. The edit buffer (the current active preset) is saved permanent before the button is released and or the input jack has "fired". Afterwards the edit buffer reflects the then active preset.

| INPUT and | Pushing, "INPUT MODE" and/or „LINK" buttons of the 595 will cancel VALUE mode at and <br> switch the 567V back to PRESET mode. <br> LINK MODE |
| :--- | :--- |
| These "functions" influence more than one matrix position of the 595 and require certain |  |
| internal house keeping: |  |
| DISTRIBUTOR |  |

CONTROL INPUTS PREVIOUS-jack / RESET-jack / NEXT-jack: Rising edge (signal level greater than approx. 1 V ) switches to the next preset (incl. RECALL)

## POWER ON PRESET MODE with most recently saved preset copied to the edit buffer and made active.

 MIDI CHANNEL
## SETTING THE <br> Switch on power and push the PRESET-button at that time

2. PRESET-LED blinks red
3. Select the desired MIDI channel ( 1 to 16 ) using the encoder dial and push it.
4. The MIDI channel is stored permanently across power cycles.
5. The software of the module will continue with its startup sequence.

## SMTM)

## MATRIX - THE BASICS

- One INPUT (row) can „DISTRIBUTE" (route) - (INPUT MODE led is off) to one or more OUTPUT(s) (columns)

One or more INPUT(s) can be "SUMMED" (added) - (INPUT MODE led is on) and
the "SUM" is available at one or more OUTPUT(s).
Three levels of attenuation (one third, two thirds, full level) are possible - see previous page
in any combination with certain logic applying

## A FEW EXAMPLES



INPUT 1 is „DISTRIBUTED" to OUTPUTS 1 to 4


INPUT 1 and 2 are "SUMMED" and the sum of the two signals is available at both OUTPUT 1 and 2


INPUTS 1 to 4 are „DISTRIBUTED" to OUTPUTs 1 to 4



INPUTs 1 to 4 are "DISTRIBUTED" to OUTPUTs 1 to 4 and
INPUTS 5 and 6 are „SUMMED" an d the sum of the two signals is available at both OUTPUT 5 and 6


INPUTs 1 to 4 are „DISTRIBUTED" to OUTPUTS 1 to 4 and
INPUTS 5 and 6 are "SUMMED" and the sum of the two signals is available at both OUTPUT 5 and 6 and INPUTS 7 and 8 are "LINKED" and „DISTRIBUTED" to OUTPUT 7 and 8 and
INPUTS 9 and 10 and INPUTS 11 and 12 are "LINKED" and „SUMMED" to OUTPUT 9 (INPUTS 9 and 11) etc.

