Matrix: Can I install a V-series panel into my mixing console and wire my console mic into the panel?

Yes,

The panel can be housed in the mixing console are per normal with a standard connection back to the matrix

Keys on the panel are programmed as normal

The V-series panel has a number external inputs that can be used.

A) For mic level applications: use the rear headset 2 input connections - connect the microphone of the mixer console to the headset 1 connectors on the rear of the Vpanel.

In the DSP mixer setting of the panel route the HS2 input to the matrix 1 output.

B) For **Line level applications:** Use the rear **EXT-1** input connections - connect the line level mic of the mixer console to the EXT-1 connectors on the rear of the Vpanel.

In the DSP mixer setting of the panel route the **EXT1** input to the matrix 1 output.

Whenever a key is pressed the audio from the HS2 or EXT1 will be routed back to the matrix ,

The mixer console operator can select to use the main speaker on the panel or again wire it out to an external speaker.

The pin out of the V-series panel Rear Aux audio connector is below

Pin	Description	Pin	Description
1	Headset 2 MIC +ve	14	Headset 2 MIC -ve
2	Headset 2 Left Ear	15	Headset 2 Left Ear Ground
3	Headset 2 Right Ear	16	Headset 2 Right Ear Ground
4	Headset 2 PTT 1	17	Headset 2 PTT 2
5	0V	18	0V
6	0V	19	0V
7	External Output 2 +ve	20	External Output 2 -ve
8	External Output 1 +ve	21	External Output 1 -ve
9	Hot MIC Output +ve	22	Hot MIC Output -ve
10	Auxiliary Loudspeaker Output +ve	23	Auxiliary Loudspeaker Output -ve
11	External Input 2 +ve	24	External Input 2 -ve
12	External Input 1 +ve	25	External Input 1 -ve
13	0V		

The V-series panel also has 2 programmable GPI inputs on its rear fitted as standard these could also be wired up to buttons or footswitches and programmed to make audio routes like normal key on the panel