M2S

Mono to Stereo? or Stereo to Mono? …both way!

M2S is passive eurorack module. You can convert signal from two mono channels to stereo jack (or backwards). M2S can be also used like passive stereo output module. Two mono signals can be connected in to R and L jacks. Then you can connect headphones or cable to active loudspeakers to stereo output. M2S can also make "stereo" signal from one mono signal. If you connect only one mono signal to L(MONO) jack, copy of this signal will be on both L and R signals on STEREO output.

There are two independent sections in one M2S module. Both sections can work in various working modes. Modes are switched by Switch* on bottom side. Section 2 with protection resistors in L and R channel is suitable to mix both channels in stereo signal to one MONO signal.
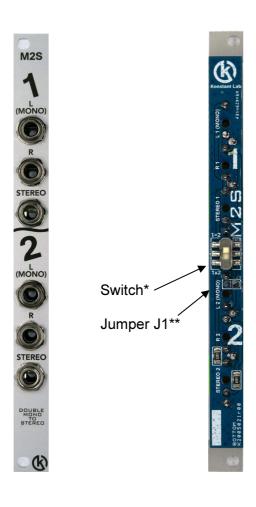
1=2 mode – in this mode is 1L (mono) channel shared also to section 2. 1L (mono) input is copied to both stereo outputs. In case of connection of second mono signal to 2L (MONO) jack, sharing of 1L signal will be cut. If you do not want to cut this sharing you have to connect solder jumper J1** with solder iron and solder wire (just solder two points together). When jumper J1** is connected and you insert stereo signal in to 2 STEREO jack, L and R channels will be joined to one mono signal and will be shared to both L(MONO) jacks.

1x2 mode – This mode provides two separated sections: mono to stereo or stereo to mono sections. There is no connection between section 1 and 2. For mixing L and R stereo channels use primary section 2.

M2S doesn't require any power – it is passive module.

Ⓚ Konstant Lab

Switch*

Jumper J1**

Specs

Power:	0mA
Wide:	2HP
Depth:	15mm
Accessories:	2 screws
	2 washers

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