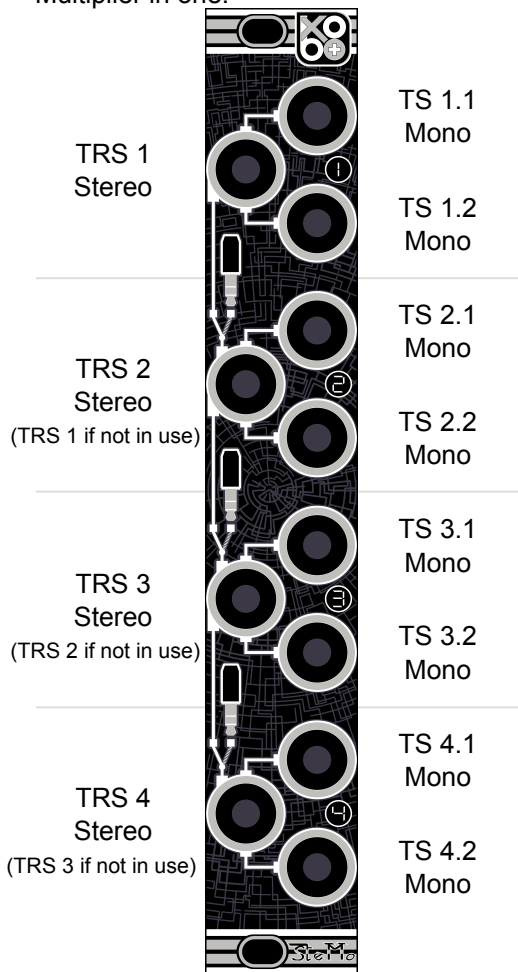


The SteMo combines 3.5mm (1/8") TRS Stereo Splitter, Mono Merger and Multiplier in one.



Splitter

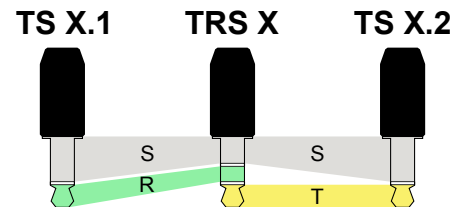
TRS 1-4 are Stereo jacks. The signal of each TRS splits the signal into two TS Mono jacks. If a TRS is not connected, this jack gets the signal from the TRS above. In this way it is possible to divide one TRS into 4x2 TS jacks.

Merger

It is also possible to merge two TS into one TRS.

Multiple

Because the TRS are switched and if a jack is not connected, the SteMo module can be also used as a Multiple. If no TRS is in use, the module acts like two 4x Multiple.



T = Tip R = Ring S = Sleeve (Ground)
Every jack is connected to the same ground (S)!

Warnings

Don't use TRS cables with the TS jacks and don't use TS cables with the TRS jacks, if you don't know, what you are doing. A TS cable in one TRS jack will connect S and R.