

G U A R A N T E E D F O R L I F E



M A N U A L

Merge 2x2™

2 IN

2 OUT

MIDI MERGER

Merge 2x2™

2 IN / 2 OUT MIDI MERGER

The Merge 2 x 2 MIDI Merger allows any two incoming MIDI signals to be merged and sent to either one or two MIDI devices. Merge 2 x 2 can also be used as a 1 In / 2 Out MIDI thru box.

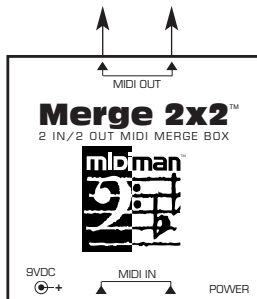
Merge 2 x 2 can be used whenever you have two MIDI signals that need to go to the same destination. Also, if you find that your MIDI system has had a “nervous breakdown,” the 2 x 2 has a built-in “panic button” feature.

Merge 2 x 2 draws power directly from the MIDI Out of any instrument or sequencer connected to either of its MIDI Ins – so it needs no external power supply. The instrument that is connected to the Merge 2 x 2's MIDI In must be turned On in order for the 2 x 2 to receive power. When this is done, the red power LED will light. **IMPORTANT:** Merge 2x2 takes 2 or 3 seconds to power-up after active MIDI is connected to either of its MIDI Ins. During this brief power-up time the Merge 2x2 will not merge.

To use Merge 2 x 2, connect the MIDI Outs of the instruments or sequencers you wish to merge to the 2 x 2's MIDI Ins. Next, connect the Merge 2 x 2's MIDI Outs to the MIDI Ins of your desired MIDI devices. Both Merge 2 x 2's MIDI Outs are identical so it doesn't matter which 2 x 2 MIDI Out is connected to which instru-

Merge 2x2 Hook-Up Diagram

To Various Instruments' MIDI Ins



Optional Power

From MIDI Outs

LED Indicator

ment MIDI In.

The Merge 2 x 2 has a built-in “Panic Button” which will send “all notes off” messages and zero all MIDI controllers and pitch wheels. This feature is activated by powering down the Merge 2 x 2 and then powering it back up again. This can be done either by turning off the power of both instruments connected to the 2x2’s MIDI Ins and then turning them on again, or by disconnecting and then reconnecting both MIDI cables plugged into the Merge 2 x 2’s MIDI Ins. **IMPORTANT:** When powering down the Merge 2x2 in this fashion make sure power remains off for at least 5 seconds

before turning the power back on. This will ensure that the 2x2 resets properly.

Merge 2 x 2 is designed to consume almost no power. However, very rarely you may encounter some older MIDI device that requires more power than 2 x 2 can deliver. This can only happen if the instrument draws more power than allowed in the MIDI specification. If you encounter this situation, there is a standard 9-volt, center pin positive, power jack on the side of Merge 2 x 2. You can go to your local electronics store and buy a universal power adapter or call MIDIMAN to purchase one directly.

If you need technical support for this product call MIDIMAN at (626) 444-8495.



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