MIDISEX24

INFORMATIONS

MIDISEX24 is a midi controller that allows you to request 24 midi presets. The data sending is "program change". Does not have settings for the data transmission channel; the "**omnimode**" system is always active to make it easier tu connect with other devices. In case to connection with that do not have this function, is possible to check the **first** or **sixteenth** RX channel.
MIDISEX24 is equipped with "PHANTOM POWER" so that it can be powered with a single 5 pole din cable. The "phantom", for a correct operation, needs a power supply to 12Vdc with a min current of 300mA.
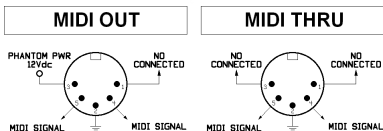
Pedals Power Interface it can be managed both by phantom power and by an external power supply. In the first case the current of the outputs will depend on the current available in the phantom power; in the second case, the external power supply can guarantee the maximum power that for each outputs that is: max 500mA. All outputs are low-noise stabilized and protected from short circuits and overtemperature.

Best confort. Considering the compact dimensions, I thought that adjusting the inclination of the device… was an interesting function. The working angle of the pedal board can be adjusted using the side screw.

MIDI PHANTOM POWER

MIDI receivers supply 12 VDC on pins 2 and 3, and transmitters receive power on those same pins. Many MIDI devices can be modified to supply power down the cable, but of course. Cicognani engineering makes no warranty to anyone as to the applicability of this modification or any dam-age that might be done as a result thereof. We supply this note for those adventurous people who may want to give it a try. Connect pin 2 to circuit ground, and pin 3 to +12 VDC of the receiving unit. See image under text.

MIDI OUT is an output that sends midi preset data to external device (amplifiers, rack effect, etc). It's possible to connect infinite devices.

MIDI THRU is a midi output without phantom power that repeats the same preset sent from the main output. Has been designed to allow you to connect external pedal midi devices that are positioned near MIDISEX24. This way is to use more comfortable connections.
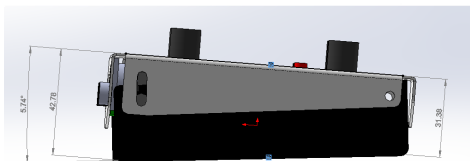
SPECIAL FUNCTION
The preset switches are equipped with a special function to send and recall the new or the last compound preset.

TILT ADJUSTMENT

The mechanical adjustment of the inclination take lace via the screws on the sides. Unscrew the screws by one turn and adjust the inclination as desired.
Revers operation for locking. Maximum angle +6°.

POWER INTERFACE CONNECTION

All power connection (input and outputs) are by means DC2.1 connectors with negative tip. The outputs individually guarantee continues 500mA so if you won't to have maximum power for each

USB OUTS

USB outputs have been designed to power or charge 5Vdc devices (as ipad etc.) that have a modest working current. Nominal current is 500mA while the peak current is 1000mA. The outputs in addition to the protections already listed are equipped with a diode for the nodischarge of battery (useful when the pedalboard is to power off).

SPECIFICATIONS

Power In	12VDC - 2000mA
Phantom Power In	12VDC
MIDI Controller Consumption	Max 150mA
MIDI Tx	OMNIMODE - CH1/CH16
MIDI Mode	PROGRAM CHANGE
MIDI Bank	(6) from A to F
Total Presets	24
MIDI Thru	With-Out Phantom Pwr
MIDI Connection	DIN 5 POLE
Power Out 1x12V Out	SLAVE
Power Out 6x9V Out	500mA
Power Out 2xUSB Out	5V - 500mA
Power Out Connection	DC 2.1
Tilt Adjustment	6°
Weight	0.3kg (0.6 lbs)
Dimensions	230x125x30mm (9.0"x4.9"x1.2")
Max Height	45mm (1.8")

CICOGNANI ENGINEERING reserves the right to modify the technical characteristics and layout of the products at any time and without notice. This product is built to the rule of art and observes the technical requirements of the Directives Europee 89/366EEC.

GURU ADVISES

1. Use good quality din 5p cable.

2. Check the current available on "phantom power".

3. Check that the external power supply is NEGATIVE TIP, recommended 12Vdc 2000mA.

4. The USB outputs generate 5Vdc useful to keeping in charge or supplying 500mA of maximum current.

If you happen to hear hum-noise, the phantom power current may be insufficient so you need to plug in the external power supply.

WARRANTY TERMS

The guarantee of the products is two years from the purchase data. Switches, buttons, relays are one year. The thermionic valves, indicator lights, wiring cables are guaranteed for three months.

Responsibility of **CICOGNANI ENGINEERING** is limited to repair of replacement of the product at our discretion.

CICOGNANI ENGINEERING not be liable for damages resulting from loss of use of the product, lost time operation interrupted by non-use, loss of business or any other damages or incidental, consequential or otherwise; damage in transit or damage caused by inadequate packaging.

How to receive assistance: Send an email to sales@cicognani.eu in order to make agreements on how and where to send the product. The product must be sent together with a copy of the receipt/sales receipt. Shipping and packing costs are the responsibility of the purchaser.

THE WARRANTY IS NOT VALID WITHOUT A COPY OF YOUR RECEIPT OF SALE CERTIFYING THE DATE OF PURCHASE.

CICOGNANI ENGINEERING
Via Faentina, 44 – 48013 Brisighella (RA), Italy P.Iva: 02720280391