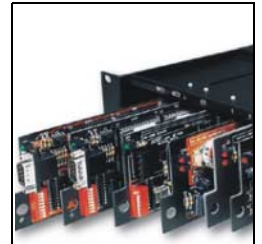




instruction manual

AXC-MIDI

MIDI Interface Card



Access Control Cards

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Product Information

The AXC-MIDI MIDI (Musical Instrument Digital Interface) Interface Card provides control to the following devices for integration with other studio devices such as lights, volume, and non-MIDI devices:

- Music keyboards
- Electronic instruments
- Routing switchers
- Computers
- Mixers
- Equalizers
- Recording/reproducing decks
- Control systems

Specifications

| Specifications | |
|-------------------|---|
| Power Requirement | 20 mA @ 12 VDC |
| Signal Capability | In, Out, and Thru |
| LEDs | CR1: data is being transmitted CR2: data is being received and passed Thru |

Connections

FIG. 1 shows the connections for the AXC-MIDI.

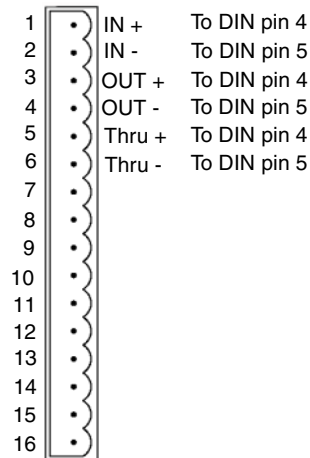


FIG. 1 Connections

Programming

The AXC-MIDI uses the Access programming language. For more information, refer to the *Access Language* instruction manual.

Send_Commands

The following table lists the Send_Command functions for the AXC-MIDI.

| Send_Commands | |
|----------------------|---|
| RXON | Enables card to send incoming characters to the Master Card; this command is automatically sent to the Master Card when a buffer is created for the corresponding device. |
| RXOFF | Disables the card's ability to send incoming characters to the Master Card; when the card is given power, it will initially perform this command automatically. |
| RXCLR | Any characters waiting in a buffer to be sent to the Master Card will be erased. |
| TXCLR | Any characters waiting in a buffer to be sent to a card will be erased and transmission to the buffer will stop. |
| OUT=IN | Card will automatically transmit any characters Out received from In. |
| OUT<>IN | Card will not automatically transmit Out any characters from In (default). |



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3000 research drive, richardson, TX 75082 USA • 469.624.8000 • 800.222.0193 • fax 469.624.7153 • technical support 800.932.6993

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