instruction manual

AXC-MIDI

MIDI Interface Card

Axcess 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.

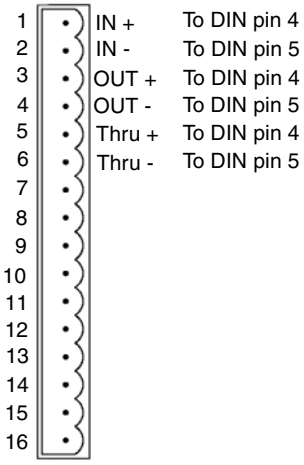

FIG. 1 Connections

Programming

The AXC-MIDI uses the Axcess programming language. For more information, refer to the *Axcess 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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