

Bidirectional CAT 5 MIDI Extender

MIDI-1001

For MIDI Sound and Lighting Applications

The *MidiExtender*® MIDI-1001 system consists of two MIDI-1001 transceivers. These units utilize transmission techniques that allow standard MIDI (Musical Instrument Digital Interface) data signals to be transmitted and received over a standard CAT5 data transmission cable over distances of 1000 feet. The unit is designed to operate in simplex, full duplex or drop-and-repeat modes.



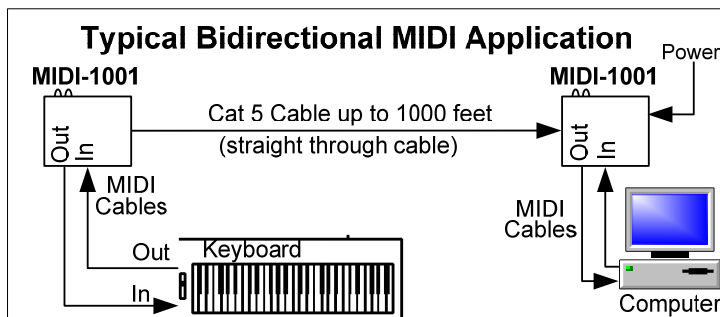
Technical Specifications

Important Features

Protocol	MIDI 1.0
Input Termination	Opto-isolated per MIDI 1.0
Output	per MIDI 1.0
Data Rate	0 to 100 Kbaud (31.250 Kbaud standard)
MIDI connectors	5 position 180° DIN
MIDI ports	MIDI IN, MIDI Out
Transmission Media	CAT5 data transmission cable
Transmission Connectors	RJ-45
Transmission Distance	0 to 1000 feet (330m)
Temperature Range	-20° to +75°C
Power Requirements	11-24 VAC/DC @ 160 mA
Power Connector	Removable terminal block
Physical Size (mm)	5.0" (127) L x 1.0" (25.4) W x 3.0" (7) D

- **Signal/Power Indicators**
- **Standard CAT5 Cable Interconnect**
- **Stand-alone or Rack Mountable (same unit)**

All specifications are subject to change without prior notice.



Ordering Information

MIDI-1001 Transceiver

*For stand-alone operation order a PS-1205 power supply for either unit.

Note: That only one MIDI unit needs to be powered. The other unit obtains power from the CAT5 interconnecting cable.

For rack mounted operation all operating power is provided by power supply used with the rack-mounting panel.