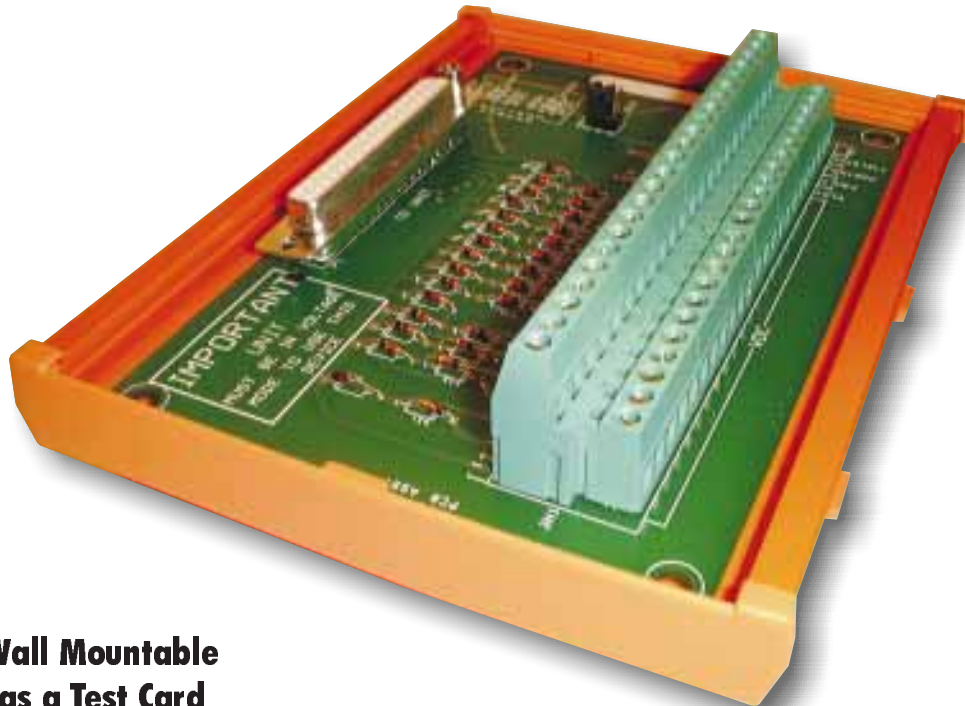


# **Input Expander!**

## **Discrete Control Break-Out Board**



- **DIN Rail & Wall Mountable**
- **Can Double as a Test Card**
- **Eliminate Hours of Messy Wiring**
- **Direct select of 15 files, stop, play, etc...**

The Input Expander breaks out the binary inputs you find on almost all Alcorn McBride playback devices to an easy to wire terminal block. Now you can directly wire up to 15 file selects, stop, play, pause, mute, and other unit specific functions. Attach this card to a DIN Rail or to a wall to make your discrete control installations of AMI equipment a screw driver away from complete! With the Input Expander, you'll eliminate hours of messy breakout wiring. It runs off the power of the unit up to 6ft, or with an external power supply, it works up to 1000ft away!

The InputExpander also doubles as a handy test card for troubleshooting our playback devices. Connect it directly to the player of your choice with a 6ft 37pin cable for quick and easy analysis.

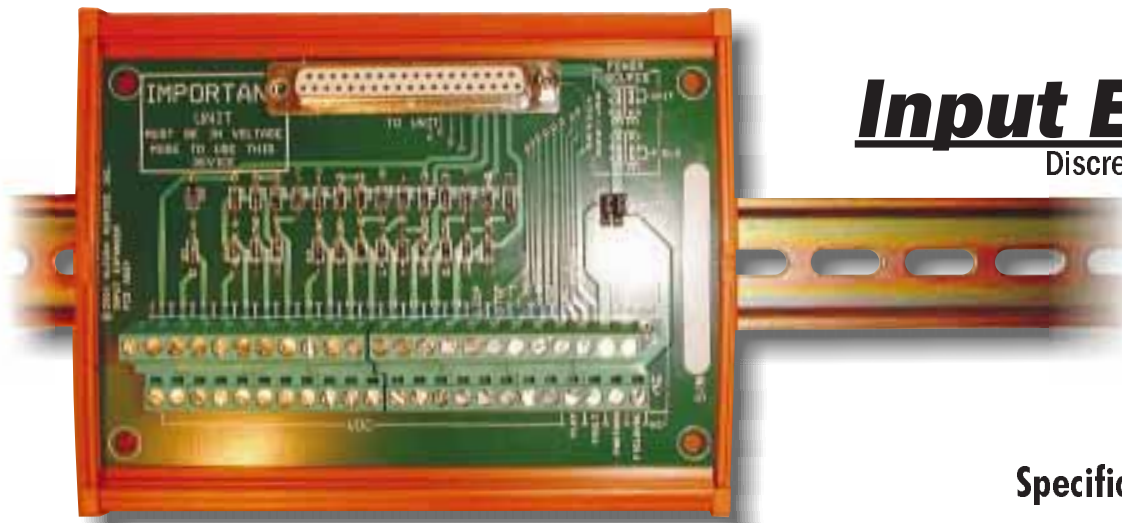
For more information, contact your Alcorn McBride Dealer Today!

**Alcorn  
McBride  
Inc.**

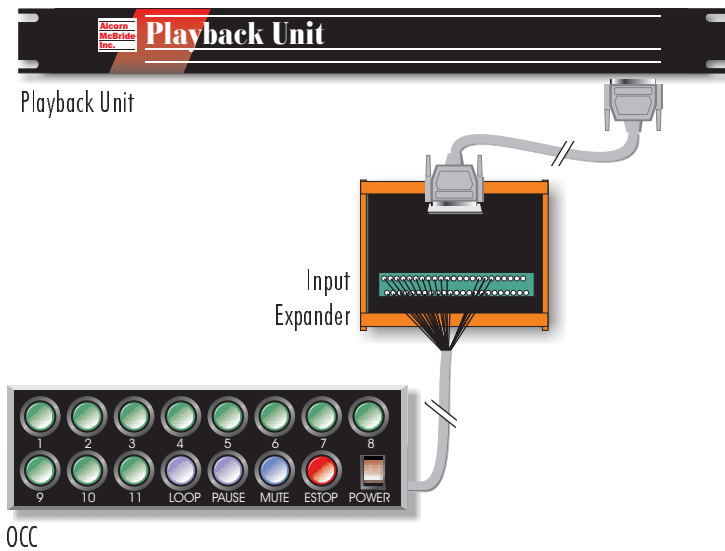
3300 South Hiawassee  
Bldg 105  
Orlando, FL 32835  
Tel: 407-296-5800  
Fax: 407-296-5801  
www.alcorn.com  
info@alcorn.com

# Input Expander!

Discrete Control Break-Out Board



## Example Application:



## Specifications:

**Power:** Runs off unit power up to 6ft  
or up to 1000ft using optional 24VDC power supply

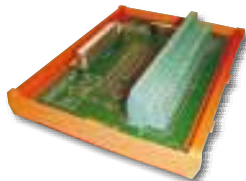
**Mounting:** DIN Rail - mounting clips and casing (included).  
Wall Mount - 4 wood screws (not included).

**Physical:** 6.13" x 4.93" x 2.5"(includes clip  
depth to terminal block)

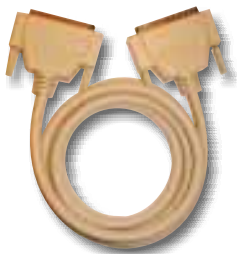
**Connectors:** DB37 Female DSUB with Jack Screws attached  
46 Screw - 5mm Terminal Block  
Two Jumpers for switching between Unit 's  
Power and External Power Source

**Compatibility:** LightCue  
MP3 Audio Machine  
Digital Audio Machine AM-2, AM-3  
Digital Video Machine PK 8000, PK 8001  
Digital Video Machine 2, 2L, 2V - External power  
supply required.

## Ordering Guide:



Part Number: INPUTEXP  
MSRP: \$129



Part Number: CP37  
MSRP: \$25  
Description:  
37 Conductor 26AWG with shield  
Vinyl-molded shells and jacket



Part Number: PSDVM110  
MSRP: \$25  
Description:  
AC/DC Converter  
110VAC, 24VDC, 1A, UL, CSA

OR

Part Number: PSDVM220  
MSRP: \$65  
Description:  
AC/DC Converter  
220VAC, 24VDC, 1A, UL, CSA

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