

# 8/16 Passive Audio Switcher



Provides 8 or 16 sets of A/B Pair Switching

## BASIC FEATURES:

**8 or 16 A/B Balanced Inputs**

**8 or 16 Common Outputs**

**Passive Relays for Reliability**

Eliminate Single Points of Failure:

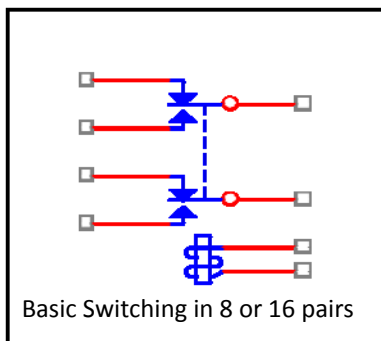
**Emergency Multi Pair Backup Switcher**

**7/5.1 Audio Monitor Selector**

**Emergency Studio Switcher**

**Emergency Router Bypass Switcher**

**Emergency Digital Console Switchover**



The 8/16-8 and 8/16-16 Passive Audio Switchers from BDI are a solid solution to emergency backup of analog and digital audio systems and for control lines. Uses include studio changeover where multiple pairs need to be switched over. Also can be used as an emergency backup to any digital audio system. Great for remote trucks where live shoots require ultra reliability in all systems. The 8/16 series switchers provide a simple, reliable way to switch over multiple pairs. Because the 8/16 is passive in its switching function signals can be mixed in one switcher to include analog or digital audio and control signals. Use as an emergency switcher for bypass to eliminate single points of failure.

If your requirement is for more than 16 pairs simply stack additional 8/16 switchers and slave the remote control function.

Constructed from steel providing superior shielding against 50/60 Hertz hum pickup in analog applications. Through the use of a rugged switching power supply the 8/16 series switchers can endure harsh electrical environments and are compatible with most power distribution systems worldwide.

## 8/16-8,16 Technical Specifications

Number of Inputs:	8 or 16 Model Specific 8/16-8 8 inputs, 8/16-16 16 Inputs
Number of Outputs:	8 or 16 Model Specific as Above
Connector Style:	DB25 Female—Tascam™ Pin Configuration Standard
Remote Control:	Momentary or Maintained Latch Closure Using Contact Closure
Status:	Dry Relay Contact NO/C/NC for Position Status
Front Panel Controls:	Pushbutton Selection of A/B Inputs
Front Panel Status:	Lighted Button of Selected Position
Other Features:	Programmable Momentary or Latched Control From Rear Panel
Power Recovery State:	Jumper Selectable Recover to Last Position or A position upon Recovery of Power Loss
Power Requirements:	100-240 VAC 50-60 Hertz @ 1 A.
Mechanical Specifications:	19" W X 10" D X 1.75" H—Standard EIA Steel Rack Unit Enclosure
Environmental:	0-60 Degrees Celsius Non Condensing Atmosphere
Shipping Weight:	15 lbs. Including Carton. Carton Size 22" W X 14" D X 7" H
Accessories Available:	AIP-100 DB25 to XLR Breakout 19" Rack Panel DIP-100-75 DB25 5o 75 Ohm BNC Connector Rack Panel

### *8/16 Rear Panel View—8/16-16 Shown Below*



### *DB25 to XLR and BNC Connector Panels Available, AIP-100 Panel Shown Below*

