



# CVD 5316

## AUTO SENSING OR MANUAL ISDN MATRIX SWITCH

Covid's CVD 5316 provides a simple solution for switching and routing ISDN BRI lines. BRI lines can be instantly moved allowing video connection of any three inputs to twelve output options. Control is possible through both RS232 and a front panel touch pad or via the auto sensing feature, which automatically routes ISDN lines to desired codecs once they are turned on. Keypad controls allow the user to determine input and output choices quickly and reroute those options effortlessly. For clarity, the LCD indicates current input and output relationships. The CVD 5300 Series is safeguarded to ensure no disruptions of data transmission. Covid data lock eliminates any chance of call disconnection by "locking" active lines so that no command can interrupt current calls.



### Features

- Simple and Quick Switching of ISDN BRI Lines
- Instantly "Move" BRI Lines
- Routes Three ISDN Lines to Twelve Possible Outputs
- RS232 Controllable
- Automatically Routes ISDN Lines Once a Codec is Turned On
- Front Panel Keypad Control with LCD Panel for Easy Installation and Routing of ISDN Lines
- LCD Readout of Active Line Pairing Reflects Current Input and Output Assignments
- Active Data Lock—the CVD 5312 Locks Any Routing Command that Involves an Active Line Until the Call has Been Disconnected
- Cost Effective Choices for Routing and Switching of ISDN BRI Lines

### Technical Specifications

#### INPUT OVERVIEW

Connector . . . . . (3) 8-Pin RJ-45  
 Interface . . . . . (3) BRI ( Basic Rate ISDN ) S/T  
 Interface to be Connected to NT1

#### OUTPUT OVERVIEW

Connector . . . . . (12) 8-Pin RJ-45  
 Interface . . . . . (12) BRI ( Basic Rate ISDN ) S/T Interface to be Connected to TE's

#### CONTROL INPUT

Connector . . . . . (1) 9-Pin D-Sub, Female  
 Function . . . . . RS232 Serial Communication

Keypad . . . . . Front Panel, 13 keys  
 Indicator . . . . . (1) Front Panel Power LED  
 Display . . . . . (1) Front Panel Displays Active Outputs  
 Data Lock . . . . . Active Lines can not be Disconnected  
 Switching . . . . . Any Input to Any Output: Only One Input per Output

### Physical Specifications

Dimensions . . . . . 1 U High, 1 Rack Wide  
 (inches) . . . . . 1.64 H x 17.00 W x 8.50 D  
 (cm) . . . . . 4.17 H x 43.18 W x 21.59 D  
 Enclosure . . . . . Aluminum, Black, Texture Finish  
 Weight . . . . . 5.6 lbs / 2.5 kg  
 Input Voltage . . . . . 110 or 220 VAC, 60/50 Hz, Internal  
 Power Dissipated . . . . . 16.1 Watts

### Accessories

CVD 0181 . . . . . Rack Mount Ears (optional)  
 CVD 0014 . . . . . Power Cord (included)

**List Price** **\$2,800.00**

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