

## DCB VRC-1

### RS-232 to V.35 Interface Converter

#### FEATURES

Easy to install  
Speeds to 128 Kbps  
DB-25 and M34 connectors  
No switches to set

#### DESCRIPTION

The DCB VRC-1 is an RS-232 to V.35 interface converter, ideal for use with the DCB SR and SPL series multiplexers. Other equipment that may be converted includes terminals, personal computers, bridges, routers, work stations, etc. The VRC-1 will work with any terminal device that has an RS-232 interface and must connect to communications equipment with a V.35 interface.

The VRC-1 is powered by a wall mounted power supply and is designed to replace unreliable unpowered interface converters. The VRC-1 will operate at data rates up to 128 Kbps. The VRC-1 has a DB-25 female connector for the RS-232 connection to terminal devices and a female M34 connector for connection to the V.35 communications device.

The VRC-1 is very easy to install. There are no switches to set, nothing to configure. Apply power, attach devices to be linked, and installation is complete. All standard control signals and clocks are converted. The single LED on the faceplate is the power indicator.

#### SPECIFICATIONS

##### General

RS-232 to V.35 converter  
RS-232 DB-25S connector  
V.35 M34 connector  
RS-232 connects to terminal devices  
V.35 connects to communications equipment  
Synchronous interface  
Signals: Transmit Data, Receive Data, Transmit Clock, Receive Clock, Request to Send, Clear to Send, Data Set Ready, Data Terminal Ready, Data Carrier Detect, External Transmit Clock, Ring Indicator

##### Indicator

Power

##### Physical/Electrical

120 VAC, 3 watts  
Wall mount power transformer  
7" x 5 1/4" x 1 1/2"  
1 lb