

# Converts V.35 to RS-485

## V35/485-1

### V.35 to RS-485 Interface Converter

The V35/485-1 Interface Converter provides conversion between V.35 and RS-485 standard interfaces. The V.35 interface connection is via a supplied adapter cable and the unit's DB-25F female D-Type connector, while the RS-485 side's connection is via a five screw terminal block. The V35/485-1 converter's circuitry provides a high degree of electrical isolation between the V.35 and RS-485 sides. The V.35 side may operate as DTE or DCE, has provisions for establishing hardware flow control, and has LEDs to indicate data transmission and reception. The RS-485 side may operate in either two wire half duplex or four wire half full duplex.



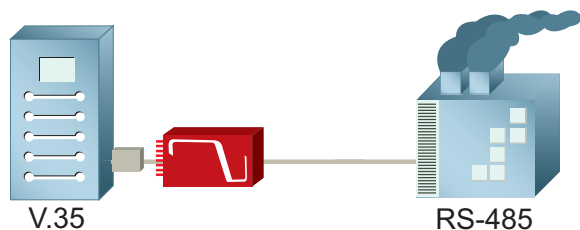
### Features

- RS-485; 2 or 4 wire, Half or Full Duplex
- V.35 handshaking; DTR/DSR, RTS/CTS, or Auto
- 2500V Isolation minimum
- DTE/DCE selectable
- Easy to configure
- External DC power required

### Specifications

Data Rate	1200, 2400, 4800, 9600, 19.2K, 38.4K, 57.6K or 115.2K	
Connectors	V.35 DB-25F plus adapter cable; RS-485 5-screw terminal block	
LEDs	TX/RX on both side and TD/RD on RS-232 side	
Power	External 9VDC/ 300mA Adapter	
Environment	Temperature	0 — 50°C (Operating); 20 — 70°C (Storage)
	Humidity	5% — 90% non-condensing
Power Consumption	< 6W	
Dimensions(WxDxH)	140mm x 80mm x 25 mm	
Weight	150g	

### Application



### Ordering Info

V35/485-1	V35-RS422/485; 5 screw terminal [DC Power required], Isolation, Auto. Flow control w/V.35 cable, Adapter
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