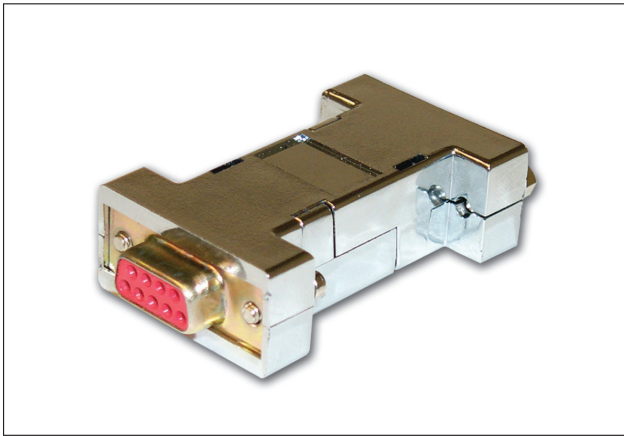


Model 232i



Features

- Isolation for RS232 data & handshaking lines
- UK designed & manufactured
- Automatic data-rate detection
- Compact size

Description

The Model 232i-9 signal isolator is a compact, in-line device, providing a data path with full electrical isolation between any two devices connected for bi-directional RS232 data communication.

The pin-out configuration is in accordance with the EIA/TIA 574 standard.

Both ports are line powered - the socket side from DTR / RTS (pins 4 and 7) and the plug side from the DSR / CTS (pins 6 and 8) control

lines of the connected devices. This eliminates the need for external power supplies.

Internal jumpers allow selection of RTS, CTS, DTR, DSR and DCD control signals for optically isolated hardware handshaking. The user must select the appropriate handshaking mode for his application. Due to the adapter's size, it is not possible to implement isolation for all of the handshaking lines – only 1 pair of hand-shaking lines and the data lines may be isolated.

Specification

RS232 connector(s)	DB9 male & female
Supply voltage	Powered from RS232 ports
Power connector	n/a
Data rate	115.2kbps maximum
Operating temperature	0 to +60°C
Storage temperature	-20 to +70°C
Dimensions	33 x 63 x 18mm (W x L x H)
Weight	27g