

RS232 ↔ RS422/RS485 isolated converter



AD400Ei accessories



- Self RS485 line turn-around
- 1500 Veff galvanic isolation
- Speed up to 250 Kbps
- SUB D9 connector for RS232 port

- Screw-in terminal for RS422/485 port
- Metal casing, industrial CE standards
- LED signal display
- M.T.B.F. > 300.000 P.O.H.

AD400Ei



Designed to connect directly to PCs, this converter has a female SUB D9 connector to the RS232 port and a screw-in connecting terminal for the RS-422/485 port.

Its advanced technology provides speeds of 250 Kbps, making it ideal for the fast RS232 ports on modern computers.

The high level of integration and built-in protection make the AD400Ei extremely reliable and compact.

The technical characteristics make it a universal product at a very attractive price.

5-YEAR WARRANTY



SPECIFICATIONS

Conversion	RS232 to RS422 or RS485 with automatic (or software) RS485 turnaround, line polarization and termination via miniature jumpers
Speed	Up to 250 Kbps
Connections	Female SUB D 9 connector to the RS232 port and a screw-in connecting terminal for the RS422/485
Signaling	TxD and RxD signal display on LEDs
Power	From an external source (between +4.7VDC and +5.5VDC) or from the mouse, keyboard or USB port, symmetrical jack for left or right side connection, optional remote power supply
Fan-out	128 RS485 interfaces in homogenous network
Protections	HF Filtration, DES IEC801-2 protection, level 4, max. 15KV Surge protection by "transient voltage suppressors", 0.3 KW 8/20 μ S, 1500 Veff galvanic isolation
Consumption	150 mA, 32 RS485 interfaces with termination (maximum)
Environment	Operating temperature between 0°C and +65°C Relative humidity 95% to +25°C
Dimensions	73 mm (L) x 31 mm (I) x 14.8 mm (H), 31 g.
Accessories	A miniature screw-driver and a cable for external power, from the keyboard or mouse, are supplied

Reference to order

AD400Ei **RS232 \leftrightarrow RS422/485 isolated converter with self line turn-around**

Preconfigured versions available for quantity orders (remote power supply ...)

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All products are designed and manufactured in France.

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