

## 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

<b>Conversion</b>	RS232 to RS422 or RS485 with automatic (or software) RS485 turnaround, line polarization and termination via miniature jumpers
<b>Speed</b>	Up to 250 Kbps
<b>Connections</b>	Female SUB D 9 connector to the RS232 port and a screw-in connecting terminal for the RS422/485
<b>Signaling</b>	TxD and RxD signal display on LEDs
<b>Power</b>	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
<b>Fan-out</b>	128 RS485 interfaces in homogenous network
<b>Protections</b>	HF Filtration, DES IEC801-2 protection, level 4, max. 15KV Surge protection by "transient voltage suppressors", 0.3 KW 8/20 $\mu$ S, 1500 Veff galvanic isolation
<b>Consumption</b>	150 mA, 32 RS485 interfaces with termination (maximum)
<b>Environment</b>	Operating temperature between 0°C and +65°C Relative humidity 95% to +25°C
<b>Dimensions</b>	73 mm (L) x 31 mm (I) x 14.8 mm (H), 31 g.
<b>Accessories</b>	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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