

AD400Ei : An all-in-one universal and small factor isolated RS-232, RS-422/RS-485 converter

ACKSYS, French designer and manufacturer of telecommunications solutions for advanced industrial applications, is broadening its range of converters with the AD400Ei.

Designed to connect directly to PCs, this converter features a female SUB D9 connector for the RS-232 port and a screw-in connecting terminal for the RS-422/485 port.

The device can be powered externally from the keyboard/mouse port or from a +4,75VDC to +8VDC power supply.

The converter's advanced technology provides speeds of 250 Kbps, making it ideal for the high-speed RS-232 ports on modern computers.



The AD400Ei automatically handles RS-485 line turnaround in hardware - no software intervention is required. Two LEDs display the status of the TX and RX signals.

All signals are isolated (1.5KVe_{eff}), filtered and protected against electrostatic discharge (up to 15 KV). The high level of integration and its built-in protection make the AD400Ei extremely reliable. The product's technical characteristics make it a universal product at a very attractive price.