

RS-232/RS-422/RS-485

Converters

A NEW FAMILY of PC converters is now available. Designed for broadcast equipment, it is suitable for many applications requiring the conversion from or to RS232. Different practical models are available to meet every application requirement in the minimum space: the whole converter is housed in a very small hood with two DB9 connectors. The family has been designed for direct connection to the PC without any adapter and can be powered directly by the RS232 port (if required, can also be powered externally).

These are the main characteristics:

- **Really compact**
- **DB9 connectors**
- **Port-powered**
- **Suitable for laptop computers**
- **Easy to install**
- **Cost-effective**

RS-485 HALF DUPLEX

The CP485H is a half-duplex RS232<>RS485 converter and the communication rate can go up to 115Kbps. The control of the RS485 transmitting driver is enabled through the RTS line.

The unit takes its power from RTS and DTR lines on the RS232 port (at least one of these must be set high).

RS-422 VIDEO PINOUT

The CP422F is a full-duplex RS232<>RS422 converter and the data rate can go up to 115Kbps. It can be easily installed and directly connected between your VCR and the PC serial port: the RS422 pin connections are compatible to the video standard pin out. The unit takes its power from RTS and DTR lines on the RS232 port (at least one of these must be set high).

Pin connections on RS422 side allow the unit



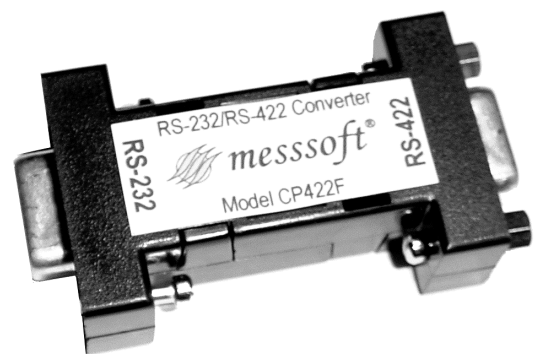
to be directly connected to many professional multimedia units such as Sony, Panasonic, BTS, etc.

RS-485 HALF DUPLEX - AUTO DIRECTION

The CP485HE is a half-duplex RS232<>RS485 converter and the communication rate can go up to 115Kbps.

The RS485 transmitting driver is automatically controlled by the converter: the unit is always in receive mode except when data has to be sent. This feature solves many problems of synchronization between the software and the physical interface.

The unit takes its power from RTS and DTR lines on the RS232 port (at least one of these must be set high).



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