

Converter, interface RS232 - 422/485



Ref : 041121

The 485-I SO interface converter allows operation in compliance with RS-485 or RS-422 equipment and RS-232. When operating as HALF duplex (2 wire or multi-drop, switch is set to T-RTS/R-/RTS position) or FULL duplex multi-drop (4 wire, switch is set to T-RTS R-ON position), the 485-I SO detect the control signal(RTS or CTS) from PC/terminal which enable the devise to output of the RS-485 line. Operating as a RS-232 to RS-422 interface converter, the 485-I SO convert full duplex data, TD and RD, between RS-232 and RS-422. As an RS-232 to RS-485 converter the 485-I SO can be configured as a 2 wires or 4 wires converter. For RS-485 half duplex (2 wires, multi-drop) or full duplex (4 wires, multi-drop) protocol, the 485-I SO can be configured to control its data flow when RTS signal is applied from the RS-232 port. An I/O selection switch allows accommodating both DTE and DCE devices. It is a very convenient for the RS-232 long distance communication.