

# RS232 to RS485 CONVERTER

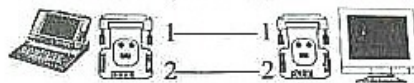
Model : RS-2348

- \* Applications: System integration, Factory automation, PLC control system, PC com. port communication, long distance, point to point, multi-drops 2 or 4 wires with RS-232 interface.
- \* It is the converter between the interface RS-232 & RS-485 ( RS-422 ).
- \* Baud rate up to 19.2K.
- \* Smart circuit to control 485 driver (Tx) enable and disable automatically when 2 wires or multi-drop.
- \* Half duplex/Full duplex select.
- \* Multi-drop up to 32/256, do not need contention control by RTS.
- \* Signal power from PC comm. port's RTS or DTR signal.
- \* DCE device (same as MODEM) .
- \* DB-25 pins FULL GOLD 5u, case NICKEL 300u.
- \* Surge protection .
- \* Non floating design.
- \* TD/RD/Tx enable indicators & power indicators.
- \* Power :
  1. Signal power from RTS or DTR.
  2. 5V DC from DB-25 pin 9.
  3. 5V DC from DC jack.
- \* Operating Temp. 0 to 50 °C ( 32 to 122 °F ).
- \* Operating Humidity : Max. 80% RH.
- \* Size : 69 x 53 x 22 mm ( 2.7 x 2.1 x 0.9 inch ).
- \* Accessories included : DB-25 to D9 adapter.....1 PC.

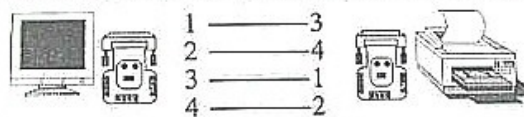


*Application examples :*

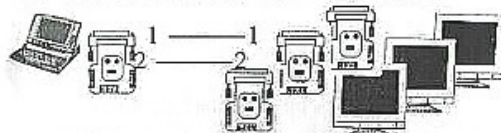
1. Half duplex (2 wire) point to point for 485



2. Full duplex (4 wire) point to point for 485/422



3. Half duplex (2 wire) multi-drop for 485



4. Full duplex (4 wire) multi-drive for 485

