80 – 15351 – 3

Datasheet

Pluto

Pluto RS-485 Interface Boards

This interface is part of the **Pluto** family of electronic controllers. In common with the rest of the family it is a cost effective product, solving real needs. The **RS-485** interface allows **Pluto** main boards to be linked, allowing implementation of Centralised Data Capture as well as Linked Jackpot games.

The interface is available in two versions :-

- *Opto-Isolated* - Each machine is opto-isolated from the link, ensuring that sparking on one machine will not affect the others.
- *Direct connection* - Offering a minimum cost interface for less sensitive applications.

This interface can be connected to either DUART Channel A or B, maintaining flexibility on the use of these ports. Interconnection is via a simple ribbon cable. All the power supply requirement is taken from the **Pluto** main board via this cable.

The master control for such systems can be another **Pluto** main board, or indeed a PC.

Primary Features:-

- Single PCB (80mm X 61mm)
- Industry standard RS485
- Optional Opto-Isolation from Machine
- Choice of Serial Port
  (DUART Channel A or B)
- 2 x AMP 4 way MTA-100

Potential Uses:-

- Centralised Data Capture
- Linked Jackpot Systems

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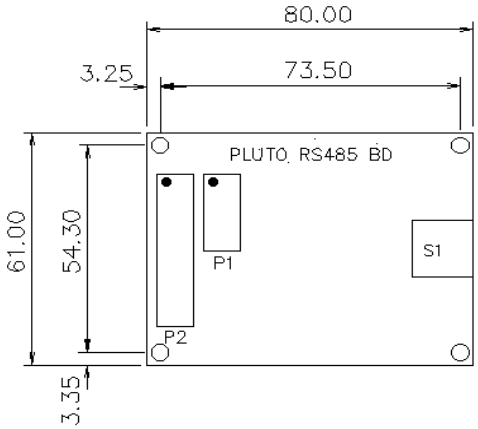
Dimensions For Pluto RS485 Interface



Notes:

- View on component face of PCB
- All holes are 4mm
- Black dot denotes pin 1 on connectors
- All dimensions in mm

RS-485 (non-isolated)	Part No. 01-14533-3
RS-485 (opto-isolated)	Part No. 01-14536-2

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