

PPI1 – Parallel Port Interface**Key Features:**

- External connection through parallel port
- Reduced set-up time, fast and simple to install
- Flexibility, easily moved from PC to PC
- 12 x digital inputs
- 1 x 8-bit analogue to digital converter
- 8 x digital outputs

The Parallel Port Interface (PPI) units provide quick and easy interfacing to the PC by connecting a cable to the parallel port. This method of connection reduces the initial set-up time, eliminates the requirement to open up the PC and increases the flexibility of the unit by enabling it to be moved easily between PCs. This provides a quick and easy method of connecting TTL devices to a PC. The PPI1 is designed for interfacing with TTL 5v devices and includes one analogue 8-bit 0-5v input. The Parallel Port Interfaces have been designed so that they can be used with almost any programming language, for example, Visual BASIC, Delphi and C and also National Instruments LabVIEW. Also included are drivers and sample programs.

Specification

Dimensions	145 x 85 x 30mm
Power Supply Required	12v or 24v d.c. via 2.5mm jack socket
	Fully enclosed external interface card
Inputs	12 x TTL inputs
	1 x 8-bit, 0-5v analogue input
Outputs	8 x TTL outputs
Connectors	40 way IDC header
	26 way IDC header

Ordering Information**Model Number:***Consists of:***PPI1**

1 x PPI1 interface
1 x parallel port cable
2.5mm d.c. power extension cable
Software library CD

Notes.

1. *Specification is subject to change without notice.*
2. *All dimensions are in mm unless otherwise stated*

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