

**Features:**

- Supported Piggy Bag Modules:
 - - Piggy Bag XILINX XC9572 CPLD (optional)
 - - piggy Bag XILINX XC95108 CPLD (Optional)
 - - piggy Bag XILINX SPARTAN XC3S50 FPGA (Optional)
 - - Piggy Bag XILINX SPARTAN XC3S400 FPGA (optional)
 - - Piggy Bag ALTRA EPIC6PQ240CB FPGA (optional)
- Indicators: 16 input using 2 nos. Of 8-way DIP Switch with LED indication to indicate logic low and logic high 16 LED for output indication.
- Onboard Interfaces:
 - 4 Digit Seven Segment Displays
 - 8 bit ND convertor using ADC-0809.
 - 8 bit D/A convertor using DAC-0800.
 - Stepper Motor Interface.
 - Relay Interface.
 - Ps2 Interface.
 - RS-232 Interface.
 - VGA Interface.
 - 16x1 Alphanumeric LCD Display.
 - 5x4 Keys Keyboard Matrix.
- ISP Programmer for Piggy Bag Module
- Clock generator : On-board 50MHz, 10MHz, 5MHz, 1MHz, 100KHz & 100Hz.
- Power selection: On-board of 5V, 3.3V, 2.5V, 1.5V & 1.2V.
- Power on Reset and configuration reset key
- I/O expansions are provided through 26 pin FRC Connector for other application interface.
- All IC's are mounted on IC Sockets.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- In-Built Power Supply of 5V/1.5A, ±12V/250mA
- Attractive Wooden enclosures of Light weight Australian pine Wood.
- User's Manual with 25 sample experimental programs.

Optional:

- Piggy Bag XLINX XC9572 CPLD
- Piggy Bag XILINX XC95108 CPLD
- Piggy Bag XILINX SPARTAN XC3S50 FPGA
- Piggy Bag XILINX SPARTAN XC3S400 FPGA
- Piggy bag ALTRA EPIC6PQ240CB FPGA

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Optional:

- Interface Traffic Light
- Interface Stepper Motor
- Interface Real Time Clock
- Interface ADC0809
- Interface Dual DAC0800

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