



### System Specifications

- CPU: XC3S250E-4TQ144C AMD/Xilinx FPGA (or latest)
- Four Seven-Segment Display Interface
- LCD Display Interface
- 4×4 Matrix Keyboard Interface
- Output LEDs: 8 Nos.
- 12-bit ADC Interface (AD574)
- 12-bit DAC Interface (IC7541)
- Four Data Switches
- Relay Interface
- Opto Interface
- I.R. Interface
- Traffic Light Interface
- Stepper Motor Interface
- AT24C16 Serial EEPROM
- Real Time Clock
- Serial (RS-232) Interface
- VGA Interface
- PS/2 Interface
- Graphical LCD 128×64 (optional)
- Parallel Port Interface for programming
- JTAG Interface for USB programming

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



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