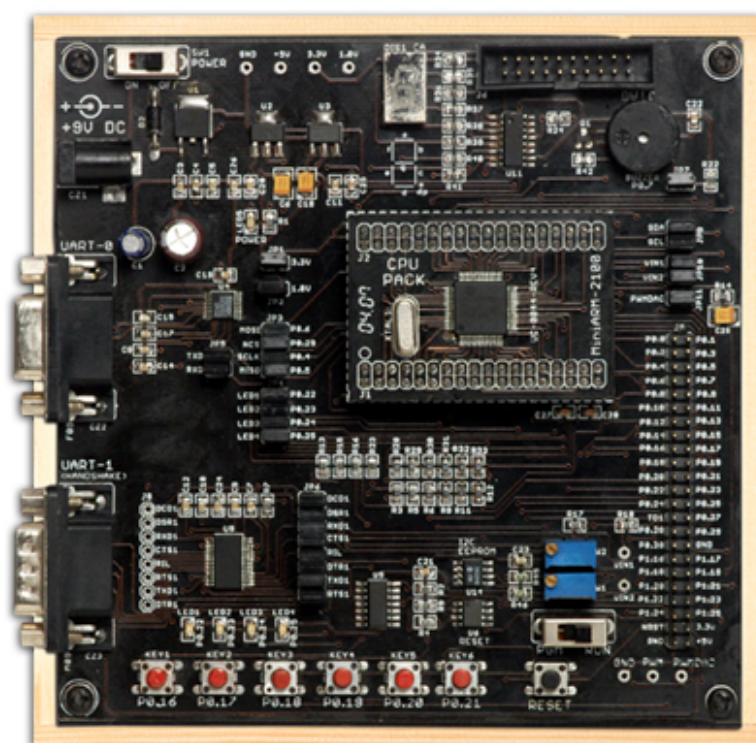




FEATURES & SPECIFICATIONS

- Experimental board for LPC2114/2121/2212/2214 family of micro controllers
- In-System Programming (ISP) facility
- Crystal frequency: 11.0592 MHz
- All port pins available on 46 pin header for external interfacing
- On-board RS232 Compatible Serial Interface terminated in a 9-Pin 'D' female connector
- 4 LEDs for easy logic state monitoring
- 6 Input Trigger Switches using 8 push buttons
- One 7-Segment LED Display
- I2C EEPROM (24Cxx) – External Memory for User
- 20Pin FRC Header to configure and Debug onboard ARM Controller with External JTAG
- One Output ported to Buzzer
- Onboard PWM Output for user interface
- Onboard ADC Output to check actual value of the ADC
- Onboard Reset Circuit to reset the MCU
- Simple & efficient Keil compiler (demo version) for LPC21xx generates code size up-to 16KB
- Programming through serial port using LPC 2000 Flash Utility to download the generated HEX file into ARM Controller or parallel port JTAG
- Demo code for all the peripherals
- WINARM with Open OCD and NoICE are used to Debug the onboard source code with the help of JTAG
- Installable software on CD

Power Supply

Input : AC 100 to 240V

Output : DC 12V @ 500mA.

DELIVERABLES

- Parallel port JTAG module
- 20 pin FRC cable for Debugger
- Serial & Parallel Connecting Cable
- Set of Jumpers

FALCON ELECTRO - TEK PVT. LTD.

Hema Industrial Estate, Sarvoday Nagar, Jogeshwari (East), Mumbai - 400 060, INDIA

Tel : + 91 22 28348429 / 28248665 / 28346339 / 28343608. Fax: + 91 22 28370165, email: falcon@falconindia.biz, www.falconindia.biz

*Specifications of the products mentioned in this catalog are subject to change due to constant upgradation and availability of components in the international market.