PIC24H Development Kit

Sku: 53309-767

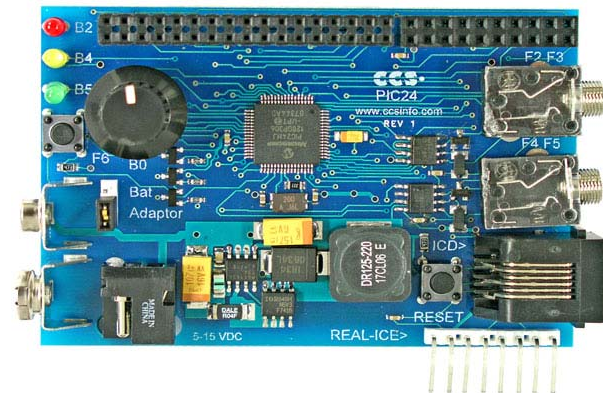| Development Kit Options				
Tools Included	**12-24 Bit Compilers**	**24 Bit Compiler**	**Just H/W**	**Only PCB**
Compiler for PIC10-PIC18	●			
Compiler for PIC24-dsPIC33	●	●		
Programmer	●	●	●	
Prototyping board	●	●	●	●
Power supply & cables	●	●	●	
Prototyping Parts Box	●	●	●	
Exercise book	●	●	●	
Price				
Buy Now ➡	Add	Add	Add	Add

The development kit contains everything you need to begin development with Microchip's PIC® PIC24H family. Along with a prototyping board, it includes the powerful PCWHD Integrated Development Environment with compiler support for Microchip's 8-bit and 16-bit PIC® MCU families and an ICD-U64 in-circuit programmer/debugger that supports C-aware real time debugging. The prototyping board features a PIC24HJ128GP306 connected to a potentiometer, a pushbutton, three LEDs, two RS-232 jacks connected to the F2/F3 UART and the F4/F5 UART, and an ICD connector.

PIC24H Prototyping Board (Size: 3.25" x 2.25") includes:

- PIC24HJ128GP306
- 48 I/O Pins (18 Can Be Analog)
- One Potentiometer
- One Pushbutton
- Three LEDs
- Two RS-232 jacks connected to the F2/F3 UART and F4/F5 UART
- ICD connector and Real ICE™ connector
- and a 9V battery powering option

PIC24H Development Kit includes:

- PIC24H Prototyping Board
- In-Circuit Debugger/Programmer

- Breadboard
- Parts box with:
  - 93LC56 serial EEPROM chip
  - Jumpers
  - DS1631 digital thermometer chip
  - NJU6355 real time clock IC with attached 32.768kHz crystal
  - Two digit seven segment LED module
  - Two 1K Ohm resistors
  - RS232 Serial Cable
  - USB Cable
  - Modular Cable
- Exercise Tutorial
- 9V AC Adapter and 9V Battery
- Carrying Case