

Embedded Internet Development Kit



Development Kit Options

Tools Included	w/Compiler		Hardware	Proto-
	Skus	S-21	Only*	Board*
Compiler Software		<u>PCWH</u>		
Programmer	●	●	●	
Prototyping board	●	●	●	●
Power supply & cables	●	●	●	
Exercise book	●	●	●	
Price		\$674	\$199	\$115

Product Out of Stock

*Hardware only and proto-boards are intended for customers already owning a CCS compiler.

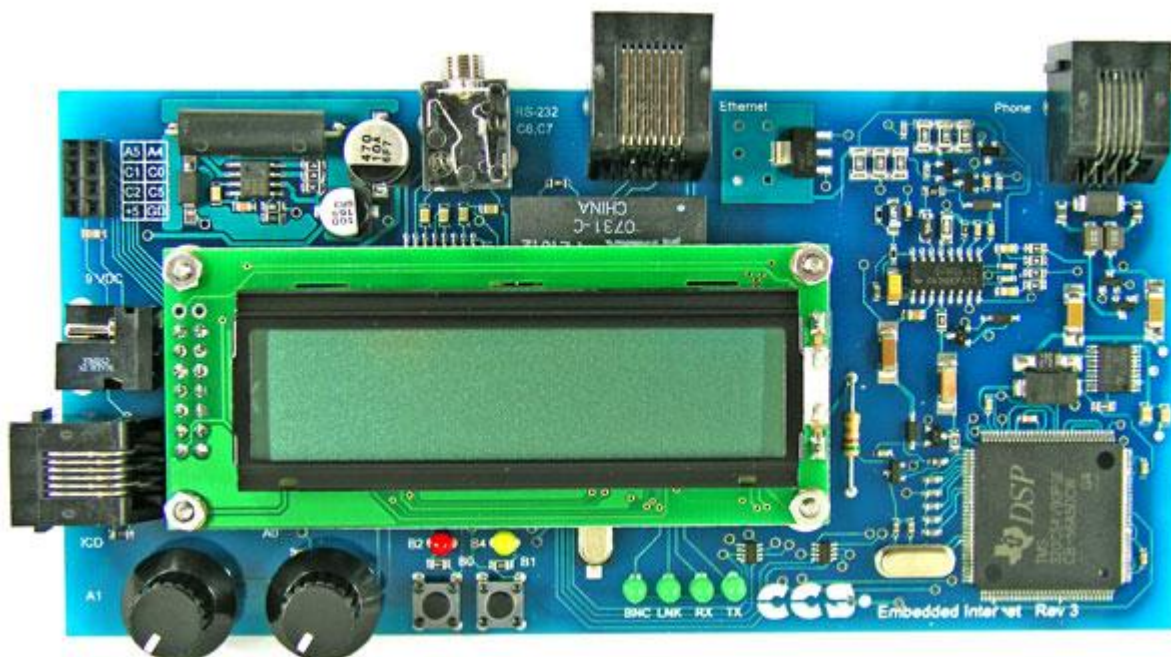
The CCS Embedded Internet Development Kit is an evaluation kit for demonstrating TCP/IP and internet connectivity. This kit includes the powerful PCWH Integrated Development Environment with compiler support for Microchip's PIC[®] PIC10, PIC12, PIC16 and PIC18 families and an ICD-U64 in-circuit programmer/debugger that supports C-aware real time debugging. Both a 56k modem and a 10MB ethernet connection are provided for internet access. CCS provides a port of Microchip's TCP/IP stack, an API for developing TCP/IP applications.

Two distinct example programs are included to demonstrate applications. The first example is a simple webserver, which allows web clients to view the potentiometer reading from anywhere in the world using a web browser. The second example is an SMTP/E-Mail client, which shows how to send E-mails.

A schematic is provided to show how to add a 56K modem or Realtek 8019A to your own applications.

NOTE: In order to use the modem you need an Internet Service Provider with PPP access.

Embedded Internet Prototyping Board (Size: 5.875" x 2.875") includes:



- PIC18F6722
- 6 I/O Pins (1 Can Be Analog)
- Realtek 8019A NE2000 Compatible NIC IC, with Ethernet jack
- Integrated 56K Modem, with Phone jack
- RS-232 port and RS-232 level converter
- Two Potentiometers
- Two Pushbuttons
- Two LEDs
- ICD jack

Embedded Internet Development Kit includes:

- Embedded Internet Prototyping Board
- In-Circuit Debugger/Programmer
- Exercise Tutorial
- 9V AC Adapter and Cables

Click here to view the [Prototyping Accessories](#).

Copyright © 2016 CCS, Inc.