EZ App Lynx w/ RN4020 Development Kit

Development Kit Options			
Tools Included	w/Compiler	Hardware Only*	Proto-Board*
Sku	**S-195**	**53328-1576**	**53220-1572**
Compiler Software	**PCWH**		
Programmer	●	●	
Prototyping board	●	●	●
Power supply & cables	●	●	
Exercise book	●	●	
*Hardware only and proto-boards are intended for customers already owning a CCS compiler.			

EZ App Lynx is a smartphone/tablet application that pairs with a PIC® MCU over Bluetooth® and allows the PIC® MCUs to control the appearance and control of the GUI on the smartphone/tablet. This allows PIC® MCU developers an easy way to deploy sensors or controllers that can be controlled from a smartphone/tablet over Bluetooth®. Since the PIC® MCU controls all aspects of the GUI, the user only needs to install one smartphone/tablet application that works across a broad variety of devices.

Bluetooth® Module

This app requires a Bluetooth® connection to a PIC® MCU using the CCS C Compiler with the EZ App Lynx library. For more information on the application and where to download it, go to: http://www.ccsinfo.com/ezapp

EZ App Lynx Prototyping Board (Size: 3.5" x 2.75") includes:

- PIC18F45K22 processor
- Two Pushbuttons
- Two Potentiometers
- Two Relays with Dry Contacts
- Three LEDs
- One PWM-controlled LED
- Light Sensor
- Temperature Sensor
- RS-232 Level Converter
- ICD Jack
- 6 I/O Pins (4 Can Be Analog)
- RN-4020 Bluetooth® Module (Size: 1.5" x 0.56")
- Socket for Radio (Bluetooth® Radio Included)

EZ App Lynx Development Kit includes:

- EZ App Lynx w/ RN4020 Prototyping Board
- ICD-U64 Unit
- RS-232 Serial Cable
- USB Cable
- Modular Cable
- 9V Power Supply
- Quick Start Guide
- Development Tools CD-Rom (optional)