

# EZ App Lynx Development Board

Part Number: TDKEZWDB

This development board, bundled with the [RN4020 Bluetooth module](#), makes development with the EZ App Lynx Library ([SW500025](#), sold separately) a breeze. Using the free companion EZ App Lynx mobile app for [Android](#) or [iOS](#) (available from their respective app stores) along with the MPLAB X sample projects included with the software library, you have a head start on developing an interface between your PIC-based project and a cell phone or tablet!



## Features

The board contains the following:

- 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)
- RN4020 Bluetooth® Module (Size: 1.5" x 0.56")
- Socket for Radio (Bluetooth® Radio Included)