



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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)