

LE2201/102

Toshiba TC35661 Bluetooth HCI module

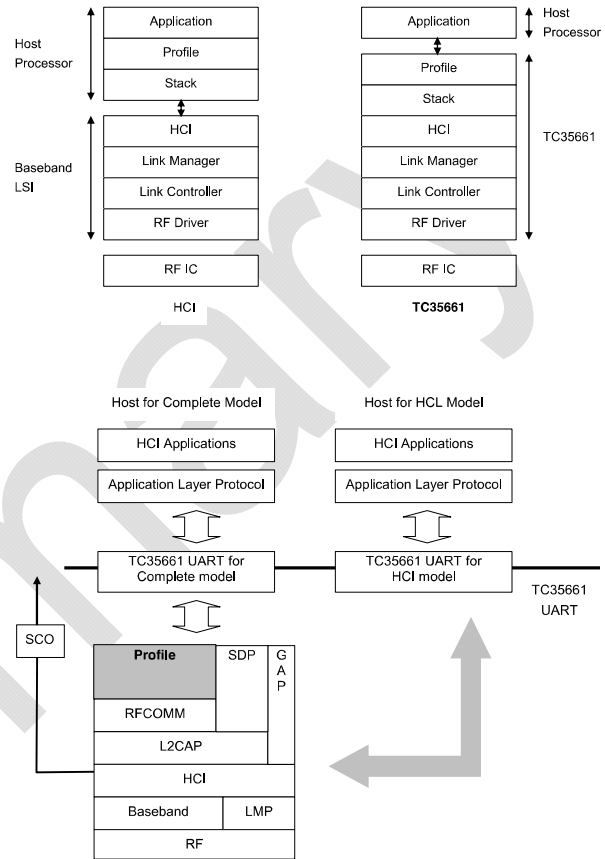
Introduction

Able Trend Technology introduces the pioneer of the Bluetooth ver. 4.0 with dual mode compliant wireless module LE2201/102 that is a high performance, cost effective, low power and compact solution. The Bluetooth Smart module provides a complete 2.4GHz Bluetooth system based on Toshiba TC35661 chipset, which is a single chip radio and baseband IC for Bluetooth 2.4GHz systems. This module is fully compliant to Bluetooth 4.0 dual mode for data communications.

The integrated 2.4GHz RF transceiver offers full Bluetooth compatibility as well as excellent receiver sensitivity and robustness, thus building a reliable interface to the antenna. The pre-qualified module enables its user to create a BT 3.0 HID mode product within the shortest possible time to market. LE2201 can be powered directly with a standard 3V coin cell battery or pair of AAA batteries.

Certification:

- SIG BQB certification (QDID: B021317)
- Japan TELE (TELE ID: 005-100587)
- US FCC (FCC ID: 2AATFMB400EL)



Applications

- Keyboard
- Mouse
- Remote