Implementation of Ultra Low Power Gadget for Mobile Phone

Abstract

The increasing popularity of communication has ushered in concern over security-related issues. Today’s Smartphone and tablet device are very costly ranging from 300 USD to 600 USD, to avoid them to get forget at any social places, we can have gazette which will warn us (beep) this device is left back. To make commercialize product which will act as mobile watchmen, with specification and characteristic like smallest device footprint, comfortable to carry along, ultra low power consumption to increase battery life and to avoid frequent charging, ultra low Sleep currents and efficient performance. As per this specification we will develop a mobile phone watchman gadget which will connect to mobile phone by Bluetooth connectivity if this gadget will go beyond 4 to 6 meters gadget will beep loud when Bluetooth connectivity breaks

References

Index Terms

Computer Science

Circuits And Systems
Keywords
Bluetooth low energy V4.0  BT Protocol  CC2540.