UNITECH

Zhuhai Unitech Power Technology Co., Ltd.
No.102 Yinhua Road,Xiangzhou,Zhuhai,Guangdong,China
Tel: 0756-2662677   Fax:0756-2662808

Product Similarity Declaration

To Whom It May Concern,

We, <u>Zhuhai Unitech Power Technology Co., Ltd.</u>, hereby declare that our (Product Name: UT-NET Wireless Router), Model Number: WXXTQ-1_FB is electrically identical with the Model Number: WXLYQ-1_FB that was certified by BACL.

The difference between WXXTQ-1_FB and WXLYQ-1_FB:
   These two models have the same hardware , but different in software and use.
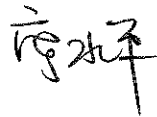WXXTQ-1,is a coordinator in NET,WXLYQ-1 is a Router.

Coordinator:
This is the device that "starts" a ZigBee network. It is the first device on the network. The coordinator node chooses a channel and a network identifier (also called PAN ID) and then starts the network.The coordinator node can also be used, optionally, to assist in setting up security and application-level bindings in the network.Note that the role of the Coordinator is mainly related to starting up and configuring the network. Once that is accomplished, the Coordinator behaves like a Router node (or may even go away). The continued operation of the network does not depend on the presence of the Coordinator due to the distributed nature
of the ZigBee network.

Router:
A Router performs functions for allowing other devices to join the network multi-hop routing assisting in communication for its child battery-powered end devices.In general, routers are expected to be active all the time and thus have to be mains-powered. When a child needs to transmit a message, the child sends the data to the parent router. The router then takes responsibility for delivering the message, performing any associated retransmission, and awaits acknowledgement if necessary. It is important to note that a router is allowed to be the originator or destination of network traffic.Therefore, a router can play a dual role serving as an end application and as a router. Due to therequirement that routers must be constantly ready to relay data, they are generally mains powered rather then run on batteries.

Please contact me if you have any question.

Signature:

Shuiping Liao
Project Manager
Date:2012-02-15