

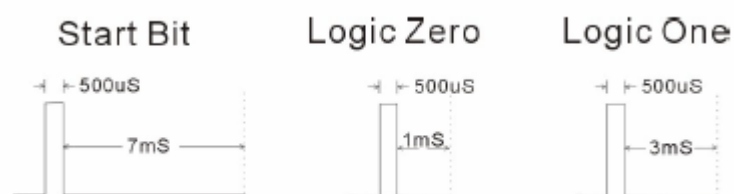
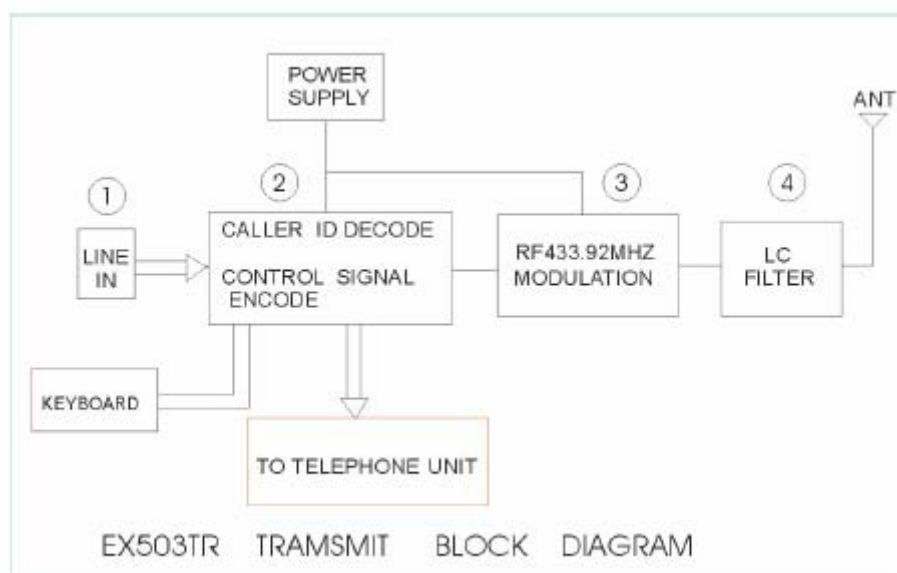
Operation Description

I. Abstract

This product is one kind of the electricity data code recognition system that connects on the telephone system. Those data received in telephone information after coded by micro controller, sent out through the 433.92MHz (ASK) radio transmitter. Those signals received through the receiver which includes a clock, connecting to the microprocessor, decoding and displayed in the LCD monitor.

II. Transmitter (EX503TR):

The transmitter part is connected to the Public Switched Telephone Network through the telephone line coupling. When receiving the telephone through electrical signal receiver and decoder decoding, then through micro controller and code electric circuit and through one of its outlet output. This outlet modulated by a 433.92MHz modulation then processes to filter antenna to launch.



When a call is coming, sending data 3S (see fig.1). In this period of time, if there is another coming calling, it will not transmit a new data. After sending data A, if there is a call in section B, the data will be sent 30 seconds later.

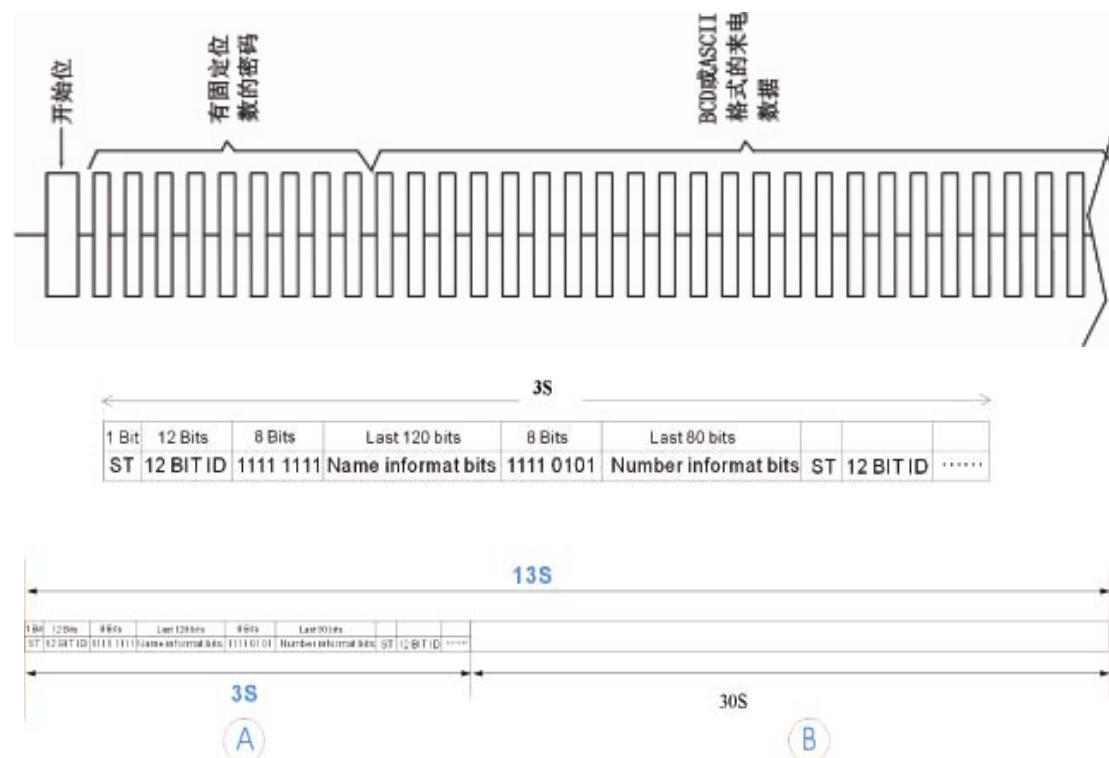


Fig.1

III. Receiver:

It receives the radio reception part of the clock. After receiving the code, feeds this data into the clock on micro controller and the decoding circuit. When the micro controller receives this data, it will decode this data and display through the LCD monitor.

