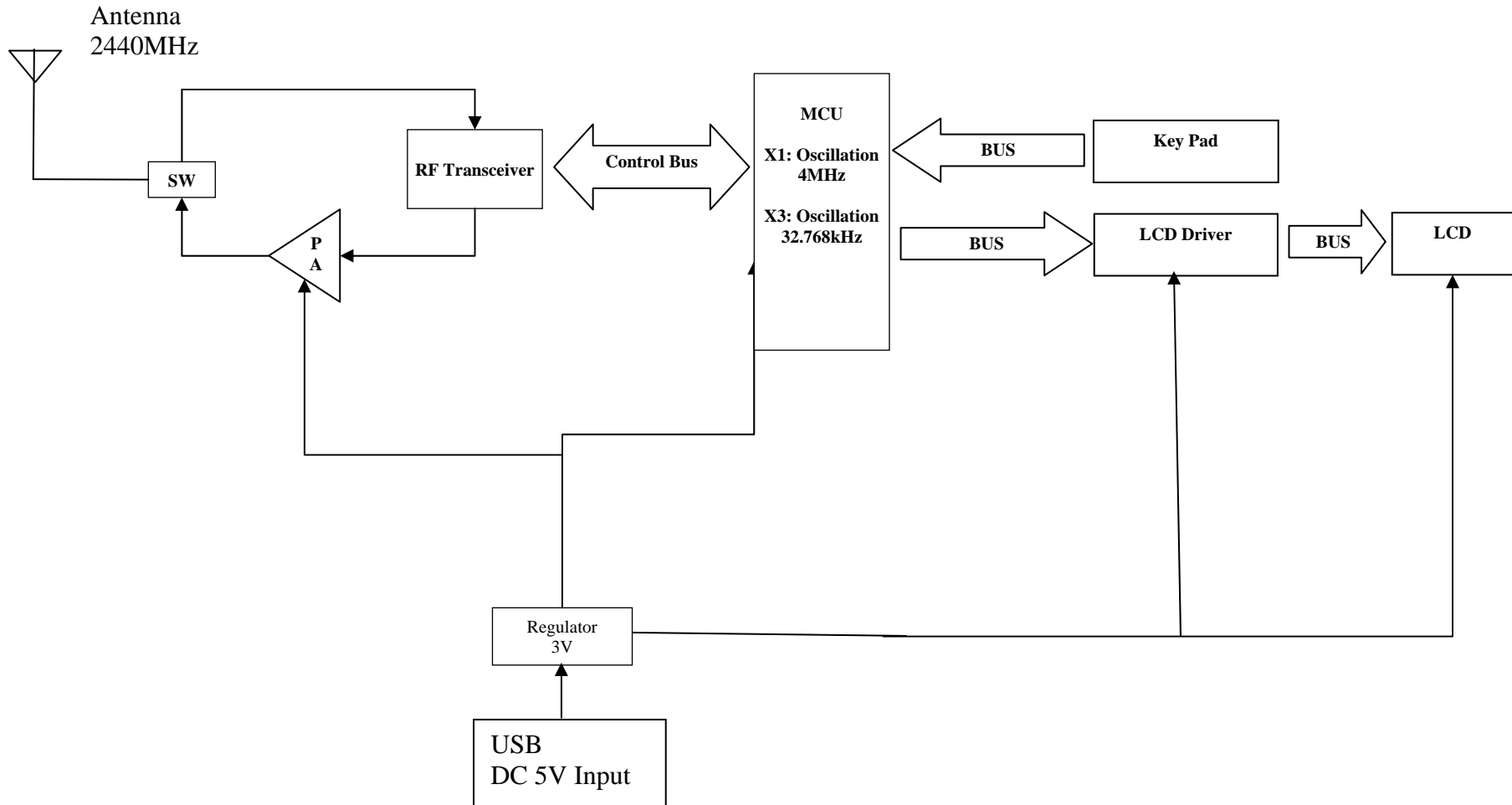


Operation Description



Operation Frequency: 2440MHz
Modulation Type: FSK

The signal is received at the antenna and pass through the switching (selecting TX or RX function for the antenna) and RF Transceiver(MC13213), the data then pass to MCU(MC9S08QE128CLK) by path of Control Bus, while MCU received data from Control Bus, it send signal data to LCD driver via Bus, Then LCD driver further drive signal to LCD display.

The Key Pad convert human instructions to electric signal, and the signal then pass to MCU (MC9S08QE128CLK) , the MCU further pass related data to RF Transceiver via Control Bus, the RF transceiver than transmit RF modulated data signal via antenna.

The system power is supplied by DC 5V input from USB port, the input can be a USB port AC/DC adapter or from computer by USB-USB connection.