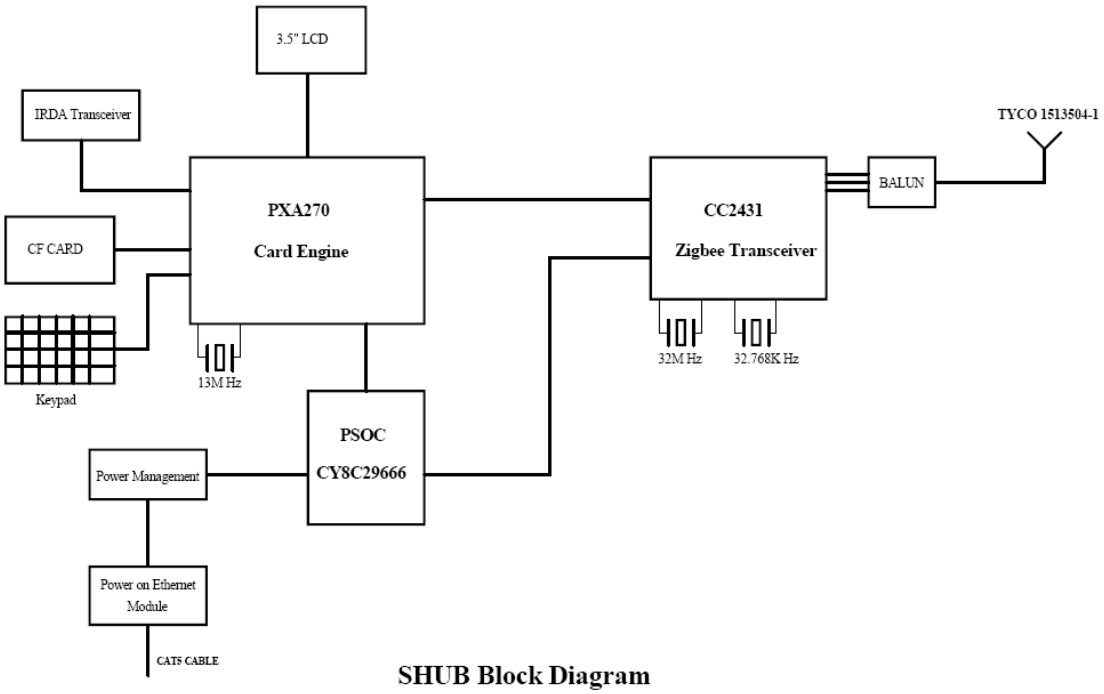
Operation Description



SHUB Block Diagram

1. CPU：According the oscillation time base, receive the RF modulator single and command and sent the command and single to RF modulator. Make sure the data and single is right to receive and sent!
2. LCD: Shows all information from SHUB or Receiver.
3. Engine: The card engine has a resistor between PWR_SENSE1 and PWR_SENSE2 that can serve to adjust the voltage in the feedback of the voltage regulator for the core voltage.
4. LCD: Display is set up for 6 O'clock viewing. It is TBD whether it will need to be rotated 180 in the housing or not - depends on still fluid ID and use model.
5. Oscillation: supply the base time to CPU.
6. Key and stick: the input key and stick single to CPU, then CPU sent the data to receiver.
7. Power: supply the power to SHUB.
8. RF: sent the data to receiver or receive the data from receiver.