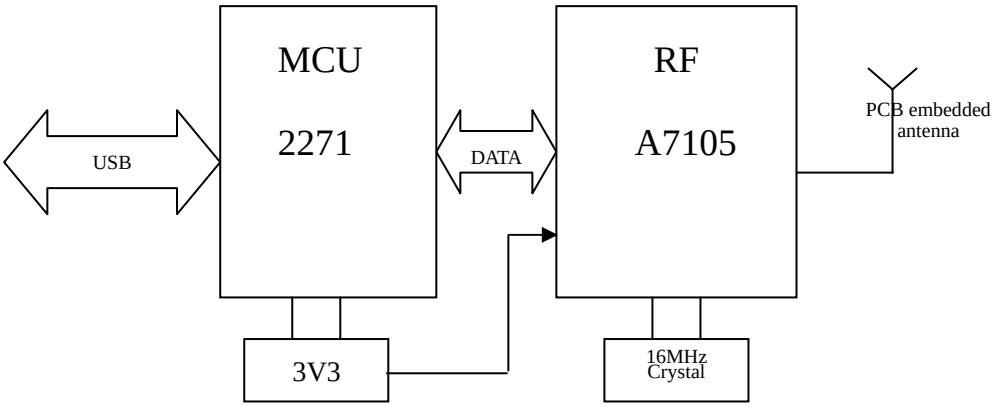
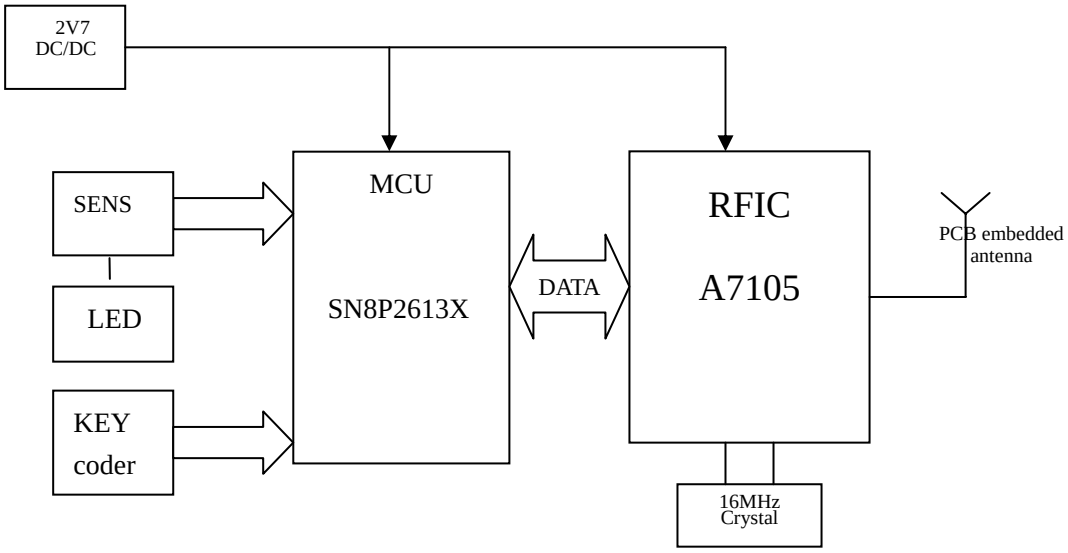
Diagram

1. Host side



2. Controller side