R200

Precautions for driver program writing

1. This document is applicable to R200 module. Only the RF power of the two modules is inconsistent, and the other operating commands are consistent

2. The default baud rate of PMUM is 115200, 8 data bits, 1 stop bit, and no check bit

3. The check code in the command is the checksum. The example code is as follows

```
static uint8_t RRMUM_SumCheckl (uint8_t*p,uint16_tlen)
{
  uint8_tcheck=0;
  while(len--)
  check +=*p;
  p++;
}
return check;
}
```

4. Before operating on the tag, you need to read the EPC number of the tag, select the tag of the EPC number, and then operate on the tag in the TID or USER area

5. When reading or modifying the TID or USER area, it is necessary to pay attention that the operation password must not be incorrect to avoid operation failure,The operation password defaults to 0x00 of 4 bytes.

6.When modifying EPC, TID and USER area data, there is a certain delay in data return, and there is a possibility that the data cannot be written successfully at one time. Generally, it is caused by spatial electromagnetic interference. It is recommended to read the corresponding area data after each modification to confirm that the modification is successful.

7. It is recommended to use the official routine to drive the module before reuse, so as to avoid driving failure caused by operation error