块读写指令

2018 年 8 月 28 日修订

以下指令使用 TCP socket 调试软件以十六进制模式发送

为方便调试，请关闭自动上报功能：
关闭上报功能，发送指令：00 00 00 00 00 06 01 05 1D 5C 00 00
开启上报功能，发送指令：00 00 00 00 00 06 01 05 1D 5C FF 00

一块数据，连续的 64 字节，表示一个块单位，块读写指令，通常一次读写一块数据

1，块读取指令

发送格式：54 01 02 00 04 00 00 AA BB 00 01
红色部分表示块的起始地址，AA BB 表示地址 0xAABB，按实际情况修改为需要写入的地址
绿色部分表示读取块的数量，00 01 表示数量 0x0001，读取一块数据
返回格式：54 01 02 01 44 00 00 AA BB 00 01 [00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00]
方括号部分为数据，按实际情况返回数据，一共 64 个字节，表示一块数据，

2，块写入指令

发送数据格式：55 01 02 00 44 00 00 AA BB 00 01 [00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00]
红色部分表示块的起始地址，AA BB 表示地址 0xAABB，按实际情况修改为需要写入的地址
绿色部分表示块的写入数量，00 01 表示数量 0x0001，写入一块数据
发送方括号里面的是需要写入的数据，总共为 64 字节，按实际情况修改为写入的数据
返回数据格式：55 01 02 01 44 00 00 AA BB 00 01 [00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00]
返回数据方括号写入的数据，返回的数据是实际写入设备的数据，可以作为校验写入是否正确。