Charging Case Uart Protocol

Length: 从length到checksum的所有数据长度，包括length本身一个字节，但是不包括checksum

Checksum: 从length累加checksum之前的所有数据

1. 灯光控制指令

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0x5a | 0x5a | length | cmd | name | style | slow on time | slow off time | regular on  time | regular off time | quick on time | quick off time | Breath speed | Checksum |

Length :0x11

Cmd : 0x01, pc->mcu, 0x81, mcu->pc

Name : 0->led solid off, 1->led solid on, 2->led flash slow, 3->led flash regular,

4->led flash quick, 5->led breath

Slow on time: 0~65536ms s

Slow off time: 0~65536ms

Regular on time: 0~65536ms

Regular off time: 0~65536ms

Quick on time: 0~65536ms

Quick off time: 0~65536ms

Breathe speed: 0~5

Checksum: length+cmd+…+breath speed;