U-D 建立连接，数据长度8位（…代表为任意值）

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0x3C | 0x00 | … | … | … | … | … | 0x3E |
| < | Connect | … | … | … | … | … | > |

D-U 建立连接应答，数据长度8位

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0x3C | 0x00 | … | … | … | … | … | 0x3E |
| < | Connect | … | … | … | … | … | > |

U-D 断开连接，数据长度8位

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0x3C | 0x01 | … | … | … | … | … | 0x3E |
| < | DisConnect | … | … | … | … | … | > |

D-U 建立连接应答，数据长度8位

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0x3C | 0x01 | … | … | … | … | … | 0x3E |
| < | DisConnect | … | … | … | … | … | > |

轮询通信部分，主地址0x02，第三位从地址，数据长度16位

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0x3C | 0x02 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 0x3E |
| < | 主地址 | 从地址 |  |  |  |  |  |  |  |  |  |  |  |  | > |

U-D通信设置，从地址：0x00；

4位：主从位，1为主模式，0位从模式（从模式下，4-10位值可忽略）

5-11位：需要与之载波通信的装置号

12位 ：通信幅值

D-U通信设置应答，从地址：0x00， 4-15位为任意值

U-D通信设置读取，从地址：0x01， 4-15位为任意值

D-U通信设置应答，从地址：0x01

4位：主从位，1为主模式，0位从模式（从模式下，4-10位值可忽略）

5-11位：需要与之载波通信的装置号

12位 ：通信幅值

U-D 设备运行模式设置，地址0x03，数据长度8位

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0x3C | 0x03 | 3 | 4 | 5 | 6 | 7 | 0x3E |
| < | 地址 | RunMode |  |  |  |  | > |

D-U 设备运行模式设置应答，地址0x04，数据长度8位

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0x3C | 0x03 | 3 | 4 | 5 | 6 | 7 | 0x3E |
| < | 地址 | RunMode |  |  |  |  | > |