Text

Description automatically generated

A picture containing letter

Description automatically generated

|  |  |
| --- | --- |
| First Handshake | |
| ESP32 (Master) | VMD (Slave) |
| 05h |  |
|  | 10h 30h |
| 10h 01h |  |
| Communication ID (0123456789) |  |
| Operation Request - R (Request data) |  |
| Revision (R01) and Level (L01) |  |
| 10h 03h CRC |  |
|  | 10h 31h |
| 04h |  |

Text

Description automatically generated

A picture containing table

Description automatically generated

|  |  |
| --- | --- |
| Second Handshake | |
| ESP32 (Slave) | VMD (Master) |
|  | 05h |
| 10h 30h |  |
|  | 10h 01h |
|  | (OK) 0 0 |
|  | Communication ID (10 characters) |
|  | Revision (R01) and Level (L01) |
|  | 10h 03h CRC |
| 10h 31h |  |
|  | 04h |

Text

Description automatically generated

Table

Description automatically generated with medium confidence

|  |  |
| --- | --- |
| Data | |
| ESP32 (Slave) | VMD (Master) |
|  | 05h |
| 10h 30h |  |
|  | 10h 02h |
|  | Audit Data (Block 1) |
|  | 10h 17h CRC |
| 10h 31h |  |
|  | 10h 02h |
|  | Audit Data (Block 2) |
|  | 10h 17h CRC |
| 10h 30h or 10h 31h (Repeat n times) |  |
|  | 10h 02h |
|  | Audit Data (Block n) |
|  | 10h 03h CRC |
| 10h 30h or 10h 31h (Final response) |  |
|  | 04h |