**通用**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **5** | **读取电量** | **Str** | **Str** | **Str** | **Str** | **Str** |
| **：** | **1** | **A** | **3** | **4** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **下位机** | **回复电量** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **SHex** | **SHex** | **Str** | **Str** | **Hex** | **Hex** |
| **：** | **1** | **A** | **A** | **4** | **0** | **4** | **0** | **0** | **6** | **5** | **6** | **5** | **十位电量** | **个位电量** | **1** | **5** | **0x0D** | **0x0A** |
| **17+2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **回车** | **换行** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **5** | **读取版本** | **Str** | **Str** | **Str** | **Str** | **Str** |
| **：** | **1** | **A** | **5** | **4** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **下位机** | **回复版本** | **Str** | **Str** | **Str** | **Str** | **Str** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **Hex** | **Hex** |
| **：** | **1** | **A** | **5** | **4** | **2** | **2** | **1** | **1** | **1** | **7** | **1** | **0** | **0** | **0** | **0** | **0x0D** | **0x0A** |
| **16+2** |  |  |  |  |  |  | **十位年** | **个位**  **年** | **十位月** | **个位月** | **十位**  **日** | **个位**  **日** | **版本1** | **版本2** | **版本3** | **版本4** | **备注** | **回车** | **换行** |

**单通道**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **5** | **读取重量** | **Str** | **Str** | **Str** | **Str** | **Str** |
| **：** | **1** | **A** | **1** | **4** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **下位机** | **回复重量** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **SHex** | **SHex** | **SHex** | **SHex** | **Str** | **Str** | **Hex** | **Hex** |
| **：** | **1** | **A** | **A** | **4** | **0** | **4** | **0** | **0** | **高位kg** | **低位kg** | **高位g** | **低位g** | **0** | **0** | **0x0D** | **0x0A** |
| **15+2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **回车** | **换行** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **上位机**  **4** | **标定零位** | **Str** | **Str** | **Str** | **Str** |
| **s** | **e** | **t** | **0** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **4** | **标定个位重量** | **Str** | **Str** | **Str** | **Str** | **Hex** |
| **s** | **e** | **t** | **个位kg** | **0x00** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **5** | **标定两位重量** | **Str** | **Str** | **Str** | **Str** | **Str** | **Hex** |
| **s** | **e** | **t** | **十位kg** | **个位kg** | **0x00** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **6** | **标定三位重量** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Hex** |
| **s** | **e** | **t** | **百位kg** | **十位kg** | **个位kg** | **0x00** |

**四通道**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **5** | **读取重量** | **Str** | **Str** | **Str** | **Str** | **Str** |
| **：** | **1** | **A** | **1** | **4** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **下位机**  **27+2** | **回复重量** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** |
| **：** | **1** | **A** | **A** | **4** | **0** | **4** | **0** | **0** | **高位kg** | **低位kg** | **高位g** | **低位g** | **高位kg** | **低位kg** | **高位g** | **低位g** |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **SHex** | **Str** | **Str** | **Hex** | **Hex** |
| **高位kg** | **低位kg** | **高位g** | **低位g** | **高位kg** | **低位kg** | **高位g** | **低位kg** | **0** | **0** | **0x0D** | **0x0A** |

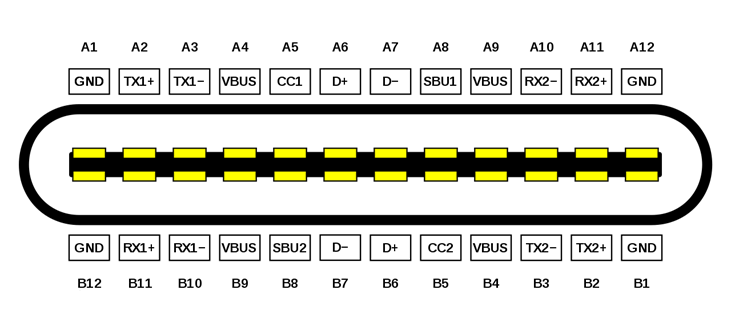
|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **7** | **标定零位** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** |
| **s** | **e** | **t** | **@** | **1** | **@** | **0** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **7** | **标定个位重量** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Hex** |
| **s** | **e** | **t** | **@** | **1** | **@** | **个位kg** | **0x00** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **8** | **标定两位重量** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Hex** |
| **s** | **e** | **t** | **@** | **1** | **@** | **十位kg** | **个位kg** | **0x00** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **9** | **标定三位重量** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Str** | **Hex** |
| **s** | **e** | **t** | **@** | **1** | **@** | **百位kg** | **十位kg** | **个位kg** | **0x00** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **上位机**  **5** | **去皮** | **Str** | **Str** | **Str** | **Str** | **Str** | **Hex** |
| **c** | **l** | **e** | **a** | **r** | **0x00** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **接线点** | **A7** | **B6** | **B7** | **B1** | **A12** | **A9** | **A5** | **B5** |
| **TYPE-C定义** | **D-** | **D+** | **D-** | **GND** | **GND** | **VBUS** | **CC1** | **CC2** |
| **Uwalker** | **SWDIO** | **SWCLK** |  | **GND** | **GND** | **5V** | **RX(对接TXD)** | **TX(对接RXD)** |
| **UHwalker**  **UAwalker** |  | **RX(对接TXD)** | **TX(对接RXD)** | **GND** | **GND** | **5V** | **SWCLK** | **SWDIO** |