|  |  |  |  |
| --- | --- | --- | --- |
| 5V |  | 3.3V |  |
| Component | Current consumption(A) | Component | Current consumption(A) |
| Raspberry Pi Zero W2 | 0.8 | SAMD21 | 0.15 (X5) |
| SFM3400 | 0.5 // 0.1 | SAMD51 | 0.25 nominal, 0.5 max |
| QRE1113 | 0.02 max (X16) nom (X8) | DS-0365 | 0.0025 (X3) |
|  |  | SDP810 | 0.0055 |
|  |  | Head tilting sensors | 0.0005 (X4) |
|  |  | NRF52840 | 0.5 max // 0.1 |
| **Nominal consumption** | 1.46 // 1.06 | **Nominal consumption** | 1.515 // 1.115 |
| **Max consumption** | 1.62 // 1.22 | **Max consumption** | 1.765 // 1. 365 |

**Nominal:**

**Maximum**