**Variant 1: With power supply**

**Table 1**

|  |  |
| --- | --- |
| **Componentes** | **Value (USD**) |
| ESP32 | 4 a 7 |
| **GSM-GPRS module** | 8 a 10 |
| **converter** | 1 a 3 |
| Power supply | 8 a 10 |
| **Power boost module** | 1 a 2 |
| Micro-USB cable | 1 |
| Arduino power cable | 1 |
|  |  |
| **Total** | 24 a 34 |

**Variant 2: With Battery and solar panel**

**Table 2 Economic analysis of the variant**

|  |  |
| --- | --- |
| **Componentes** | **Value (USD**) |
| Solar panel | 3.50 |
| Elevador de voltaje | 1 a 2 |
| charger module | 1.10 |
| lithium battery | 6 |
| Cable micro USB | 1 |
| Cable alimentación Arduino | 1 |
| ESP32 | 4 a 7 |
| **GSM-GPRS module** | 8 a 10 |
| **Converter (3)** | 3 a 9 |
| **Power boost module** | 1 a 2 |
|  |  |
| Total | 29 a 41 |