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| --- | --- | --- | --- | --- |
| Component | Quantity | Model No./Mtf. Part No. | Rs Stock No. | Cost/unit |
| Amphenol Female Panel Mount RJ45 Connector, LAN Category Cat5e | 02 | RJF TV 71G | 448-0006 | SGD95.24 |
| Raspberry Pi 3 Model B SBC | 07 | Raspberry Pi 3 Model B | 896-8660 | SGD51.48 |
| Glenair Male Cable Mount RJ45 Connector | 13 | IPT0618RJ45-3PHMF7 | 713-3497 | SGD117.00 |
| Amphenol 62GB Series, 10 Way Panel Mount MIL Spec Circular Connector Receptacle, Pin Contacts,Shell Size 12 | 02 | 62GB-57A12-10PN | 813-9963 | SGD44.21 |

**Consolidated Inventory List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Component | Quantity | Model No./Mtf Part No. | Website | Cost/unit |
| PoE for 5 volt and 12 volt non-PoE Devices | 14 | **WS-POE-5v10w** | https://find-a-poe.com/ product/PoE-for-USB-and-non-PoE-Devices/ |  |
| MAX31865 PT-100 RTD to Digital Breakout | 02 | SEN-30201-PT100 | <http://www.playingwithfusion.com>/productview.php?pdid=25 | USD$29.95 |
| Jack to micro USB connectors | 15 |  |  |  |
| ADC Pi Plus | 03 |  | https://www.abelectronics.co.uk/p/56/ADC-Pi-Plus-Raspberry-Pi-Analogue-to-Digital-converter | £15.49 |
| RTC Pi Plus | 03 |  | https://www.abelectronics.co.uk/p/52/RTC-Pi-Plus | £9.25 |
| Raspberry Pi GPS HAT | 15 | MMP-0203 | https://www.modmypi.com/raspberry-pi/breakout-boards/hab-supplies/raspberry-pi-gps-hat | £35.99 |

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| Component | Quantity | Model No./Mtf. Part No. | Element 14 Stock No. | Cost/unit |
| AMP FROM TE CONNECTIVITY  770602-5  Wire-To-Board Connector, 2.54 mm, 5 Contacts, Receptacle, CST-100 Series, Crimp, 1 Rows | 30 | 770602-5 | 749977 | S$0.26 |
| Flat Ethernet Cable |  |  |  |  |
| Ribbon Cable plus holder |  |  |  |  |