GPIO list

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| **ID** | **I/O** | **Name** | **Function** |
| 1 | Input | OSSD1\_1 | Sick Safety Sensor 1, signal 1 |
| 2 | Input | OSSD2\_1 | Sick Safety Sensor 1, signal 2 |
| 3 | Input | OSSD1\_2 | Sick Safety Sensor 2, signal 1 |
| 4 | Input | OSSD2\_2 | Sick Safety Sensor 2, signal 2 |
| 5 | Input | TRAY1\_EM | Tray 1 electromagnetic reference |
| 6 | Input | TRAY2\_EM | Tray 2 electromagnetic reference |
| 7 | Input | TRAY3\_EM | Tray 3 electromagnetic reference |
| 8 | Output | LED\_LIGHTUP | LED’s on underside of tray |
| 9 | Output | MAGNET | Enable/Disable electromagnet gripper |
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