|  |  |  |  |
| --- | --- | --- | --- |
| IO Connector A (J1) | | | |
| 1 | SENIN1\_IN\_P | 20 | SENIN5\_IN\_P |
| 2 | SENIN1\_IN\_N | 21 | SENIN5\_IN\_N |
| 3 | GND | 22 | GND |
| 4 | SENIN2\_IN\_P | 23 | SENIN6\_IN\_P |
| 5 | SENIN2\_IN\_N | 24 | SENIN6\_IN\_N |
| 6 | GND | 25 | GND |
| 7 | SENIN3\_IN\_P | 26 | SENIN7\_IN\_P |
| 8 | SENIN3\_IN\_N | 27 | SENIN7\_IN\_N |
| 9 | GND | 28 | GND |
| 10 | SENIN4\_IN\_P | 29 | SENIN8\_IN\_P |
| 11 | SENIN4\_IN\_N | 30 | SENIN8\_IN\_N |
| 12 | DVCC\_N9V5 | 31 | GND |
| 13 | DVCC\_P5V6 | 32 | RS485\_P |
| 14 | 33 | RS485\_N |
| 15 | GND | 34 | GE0\_CN\_AN |
| 16 | GE0\_CN\_CN | 35 | GE0\_CN\_AP |
| 17 | GE0\_CN\_CP | 36 | GE0\_CN\_BN |
| 18 | GE0\_CN\_DN | 37 | GE0\_CN\_BP |
| 19 | GE0\_CN\_DP |  | |

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| IO Connector B (J2) | | | |
| 1 | SENIN9\_IN\_P | 20 | SENIN13\_IN\_P |
| 2 | SENIN9\_IN\_N | 21 | SENIN13\_IN\_N |
| 3 | GND | 22 | GND |
| 4 | SENIN10\_IN\_P | 23 | SENIN14\_IN\_P |
| 5 | SENIN10\_IN\_N | 24 | SENIN14\_IN\_N |
| 6 | GND | 25 | GND |
| 7 | SENIN11\_IN\_P | 26 | SENIN15\_IN\_P |
| 8 | SENIN11\_IN\_N | 27 | SENIN15\_IN\_N |
| 9 | GND | 28 | GND |
| 10 | SENIN12\_IN\_P | 29 | SENIN16\_IN\_P |
| 11 | SENIN12\_IN\_N | 30 | SENIN16\_IN\_N |
| 12 | DVCC\_N9V5 | 31 | GND |
| 13 | DVCC\_P5V6 | 32 |  |
| 14 | 33 |  |
| 15 | GND | 34 | GE1\_CN\_AN |
| 16 | GE1\_CN\_CN | 35 | GE1\_CN\_AP |
| 17 | GE1\_CN\_CP | 36 | GE1\_CN\_BN |
| 18 | GE1\_CN\_DN | 37 | GE1\_CN\_BP |
| 19 | GE1\_CN\_DP |  | |

网线定义

|  |  |  |  |
| --- | --- | --- | --- |
| AN | 橙 | CN | 蓝 |
| AP | 橙白 | CP | 蓝白 |
| BN | 绿 | DN | 棕 |
| BP | 绿白 | DP | 棕白 |