

TR1000R-GM

| CONN  | PIN | COLOR | OUTPUT | WIRE AWG | LENGTH (mm) |
|-------|-----|-------|--------|----------|-------------|
| P1A   | 1   | BLACK | +3.3V  | 18       | 600 ± 25    |
|       | 2   | BLACK | +3.3V  |          |             |
|       | 3   | BLACK | GND    |          |             |
|       | 4   | BLACK | +5V    |          |             |
|       | 5   | BLACK | GND    |          |             |
|       | 6   | BLACK | +5V    |          |             |
|       | 7   | BLACK | GND    |          |             |
|       | 8   | BLACK | PWR-OK |          |             |
|       | 9   | BLACK | +5VSB  |          |             |
|       | 10  | BLACK | +12V   |          |             |
|       | 11  | BLACK | +12VS  |          |             |
|       | 12  | BLACK | +12V   |          |             |
|       | 13  | BLACK | +3.3V  |          |             |
|       | 14  | BLACK | +3.3Vs |          |             |
|       | 15  | BLACK | -12V   |          |             |
|       | 16  | BLACK | GND    |          |             |
|       | 17  | BLACK | PS-ON  |          |             |
|       | 18  | BLACK | GNDs   |          |             |
|       | 19  | BLACK | GND    |          |             |
|       | 20  | BLACK | GNDs   |          |             |
|       | 21  | NC    | NC     |          |             |
|       | 22  | BLACK | +5V    |          |             |
|       | 23  | BLACK | +5Vs   |          |             |
|       | 24  | BLACK | GND    |          |             |
| P2B   | 1   | BLACK | GND    | 18       | 700 ± 25    |
|       | 2   | BLACK | GND    |          |             |
|       | 3   | BLACK | GND    |          |             |
|       | 4   | BLACK | GND    |          |             |
|       | 5   | BLACK | +12V   |          |             |
|       | 6   | BLACK | +12V   |          |             |
|       | 7   | BLACK | +12V   |          |             |
|       | 8   | BLACK | +12V   |          |             |
| P2D   | 1   | BLACK | +12V   | 18       | 600 ± 25    |
|       | 2   | BLACK | +12V   |          |             |
|       | 3   | BLACK | +12V   |          |             |
|       | 4   | BLACK | GND    |          |             |
|       | 5   | BLACK | GND    |          |             |
|       | 6   | BLACK | GND    |          |             |
|       | 7   | BLACK | GND    |          |             |
|       | 8   | BLACK | GND    |          |             |
| P2D-1 | 1   | BLACK | +12V   | 18       | 150 ± 12    |
|       | 2   | BLACK | +12V   |          |             |
|       | 3   | BLACK | +12V   |          |             |
|       | 4   | BLACK | GND    |          |             |
|       | 5   | BLACK | GND    |          |             |
|       | 6   | BLACK | GND    |          |             |
|       | 7   | BLACK | GND    |          |             |
|       | 8   | BLACK | GND    |          |             |

| CONN           | PIN | COLOR | OUTPUT | WIRE AWG | LENGTH (mm) |
|----------------|-----|-------|--------|----------|-------------|
| P5-1           | 1   | BLACK | +12V   | 18       | 600 ± 25    |
|                | 2   | BLACK | GND    |          |             |
|                | 3   | BLACK | +5V    |          |             |
|                | 4   | BLACK | GND    |          |             |
|                | 5   | BLACK | +3.3V  |          |             |
| P4-1           | 1   | BLACK | +12V   | 18       | 150 ± 12    |
|                | 2   | BLACK | GND    |          |             |
|                | 3   | BLACK | +5V    |          |             |
|                | 4   | BLACK | GND    |          |             |
|                | 5   | BLACK | +3.3V  |          |             |
| PA             | 1   | BLACK | +12V   | 18       | 600 ± 25    |
|                | 2   | BLACK | GND    |          |             |
|                | 3   | BLACK | GND    |          |             |
|                | 4   | BLACK | +5V    |          |             |
| PB<br>PC<br>PD | 1   | BLACK | +12V   | 18       | 150 ± 12    |
|                | 2   | BLACK | GND    |          |             |
|                | 3   | BLACK | GND    |          |             |
|                | 4   | BLACK | +5V    |          |             |
| P2             | 1   | BLACK | +12V   | 16       | 600 ± 25    |
|                | 2   | BLACK | +12V   |          |             |
|                | 3   | BLACK | +12V   |          |             |
|                | 4   | BLACK | +12V   |          |             |
|                | 5   | BLACK | +12V   |          |             |
|                | 6   | BLACK | +12V   |          |             |
|                | 7   | BLACK | GND    |          |             |
|                | 8   | BLACK | GND    |          |             |
|                | 9   | BLACK | GND    |          |             |
|                | 10  | BLACK | GND    |          |             |
|                | 11  | BLACK | GND    |          |             |
|                | 12  | BLACK | GND    |          |             |
|                | S1  | BLACK | S1     | 24       |             |
|                | S2  | BLACK | S2     |          |             |
|                | S3  | BLACK | S3     |          |             |
|                | S4  | BLACK | S4     |          |             |

