Temperature Sensors:

|  |  |  |  |
| --- | --- | --- | --- |
| Sensor name | Sensor# | Low CT | High CT |
| CPU Temp | 0x01 | 5 | 95 |
| Inlet Temp | 0x09 | 5 | 50 |
| System Temp | 0x0B | 5 | 85 |
| Peripheral Temp | 0x0C | 5 | 85 |
| CPU\_VRM Temp | 0x10 | 5 | 100 |
| SOC\_VRM Temp | 0x12 | 5 | 100 |
| VRMABCD Temp | 0x14 | 5 | 100 |
| VRMEFGH Temp | 0x16 | 5 | 100 |
| DIMMABCD Temp | 0xB0 | 5 | 85 |
| DIMMEFGH Temp | 0xB1 | 5 | 85 |

Dynamic temperature sensors:

|  |  |  |  |
| --- | --- | --- | --- |
| Sensor name | Sensor# | Low CT | High CT |
| M2\_SSD1 Temp | 0x8C | 5 | 70 |
| M2\_SSD2 Temp | 0x8D | 5 | 70 |
| GPU1 Temp | 0x70 | 5 | 95 |
| GPU3 Temp | 0x72 | 5 | 95 |
| GPU5 Temp | 0x74 | 5 | 95 |
| AOC\_NIC1 Temp | 0x60 | 5 | 100 |
| AOC\_NIC2 Temp | 0xA0 | 5 | 100 |
| U2\_SSDA Temp | 0x20 | 5 | 70 |

Fan sensors:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sensor name | Sensor# | Low NR | Low CT | High CT | High NR |
| FAN1 | 0x41 | 280 | 420 | 35560 | 35700 |
| FAN1 | 0x42 | 280 | 420 | 35560 | 35700 |
| FAN1 | 0x43 | 280 | 420 | 35560 | 35700 |
| FAN1 | 0x44 | 280 | 420 | 35560 | 35700 |

Voltage sensors:

|  |  |  |  |
| --- | --- | --- | --- |
| Sensor name | Sensor# | Low CT | High CT |
| 12V | 0x30 | 10.72 | 13.16 |
| 5VCC | 0x31 | 4.48 | 5.49 |
| 3.3VCC | 0x32 | 2.95 | 3.62 |
| 5VSB | 34 | 4.47 | 5.48 |
| 3.3VSB | 0x35 | 2.96 | 3.61 |
| VDDCR | 0x36 | 0.33 | 1.49 |
| Vp1ABCD | 0x38 | 1.07 | 1.31 |
| Vp1EFGH | 0x39 | 1.07 | 1.31 |
| SOCRUN | 0x3C | 0.55 | 1.29 |
| SOCDUAL | 0x3E | 0.56 | 1.29 |

Discrete sensors:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sensor name | Sensor# | Sensor Type | Discrete Reading Mask | Event Enabled |
| VBAT | 0x33 | Battery  (0x29) | 0x0007 | Assert: 0x0003  Deassert: 0x0003 |
| PS1 Status | 0xC4 | Power Supply  (0x08) | 0x000F | Assert: 0x000B  Deassert: 0x000B |
| PS2 Status | 0xC5 | Power Supply  (0x08) | 0x0000F | Assert: 0x000B  Deassert: 0x000B |