

ECN-380-QM87i-WD-QGW

Fanless Embedded System with Intel® Solution



Features

- » Intel® Core™ i5/Celeron® CPU » Intel® Core™ i5-4400E 2.7 GHz/Celeron® 2000E 2.2 GHz
- » Triple video outputs » 2 x HDMI™ + VGA
- » Two 2.5" SATA 6Gb/s HDD/SSD drive bays

Specifications

| | |
|-----------------------------|---|
| Form factor | |
| SBC Form Factor | Intel® mobile Core™ i5-4400E with AMT 9.0 support (up to 2.7GHz, dual-core, 3MB cache, TDP=37W) Intel® mobile Celeron® 2000E (up to 2.2GHz, dual-core, 2MB cache, TDP=37W) |
| System | |
| Cooling method / System Fan | Fanless |
| Chipset | Intel® QM87 |
| Memory Max. | One 204-pin 4GB DDR3 SO-DIMM pre-installed (system max: 8GB) |
| Drive Bays | 2 x 2.5" SATA 6Gb/s HDD/SSD drive bay |
| I/O Interface | |
| Display | 2 x HDMI™, 1 x VGA |
| Audio | 1 x Line-out, 1 x Mic-in |
| I/O Interface | 2 x USB 3.0 4 x USB 2.0 2 x RJ-45 2 x RS-232 |
| Serial | 2 x RS-232 |
| Power | |
| Input | DC jack: 12 V DC 3-pin terminal: 9 V~36 V DC |
| Power consumption | 12 V@4.6 A (Intel® mobile Core™ i5-4400E with 4GB 1333MHz DDR3 memory) |
| Environment | |
| Operating Temperature | -20°C ~60°C with air flow (SSD) |
| Humidity | 10% ~ 95%, non-condensing |
| Dimensions | |
| Dimensions | 265 x 134 x 56.7 |
| Weight | |
| Weight | 2.4 kg/4.2 kg |
| Color | |
| Color | Silver |
| Expansion Slots | |
| Expansion Slots | 1 x Full-size PCIe Mini (supports mSATA, SATA 6Gb/s signal only) 1 x Half-size PCIe Mini (only for iRIS-1010) |
| Option | |
| iRIS | 1 x iRIS-1010 (optional) |

Ordering Information

ECN-380-QM87i-WD-QGW-R10

Fanless embedded system with Intel® Core™ i5-4400E 2.7 GHz, TDP 37W, 2 x HDMI™, 1 x VGA, 2 x 2.5" SATA HDD bay, 8GB memory pre-installed, iRIS-1010, with QTS-gateway, 9 V~36V DC, RoHS