

ECN-380-QM87

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

| I/O Interface | |
|-----------------------------|-----------------------------------------------------------------------|
| I/O Ports | 2 x USB 3.0 |
| | 4 x USB 2.0 |
| | Ethernet: |
| | 2 x RJ-45 |
| | LAN1: Intel® I217LM PHY with Intel® AMT 9.0 support |
| | LAN2: Intel® I210-AT PCIe controller |
| | 2 x RS-232 |
| | 2 x HDMI™ |
| | 1 x VGA |
| | Resolution: |
| | VGA: Up to 1920 x 1200@60Hz |
| | HDMI™: Up to 2500 x 1600@60Hz |
| | Audio: 1 x Line-out, 1 x Mic-in |
| | Wireless |
| | 1 x 802.11b/g/n (optional) |
| Expansion Slots | |
| Expansion Slots | PCIe Mini: |
| | 1 x Full-size PCIe Mini (support mSATA, SATA 6Gb/s signal only) |
| | 1 x Half-size PCIe Mini (only for iRIS-1010) |
| System | |
| Cooling method / System Fan | Fanless |
| Drive Bays | 2 x 2.5" SATA HDD/SSD bay |
| Physical Characteristics | |
| Construction | 12 V@4.6 A(Intel® mobile Core™ i5-4400E with 4GB 1333MHz DDR3 memory) |
| Color | |
| Color | Silver |
| Dimensions | |

| | |
|-----------------------|--------------------------------|
| Dimensions | 265 x 134 x 56.7 |
| Weight | |
| Weight | 2.4 kg/4.2 kg |
| Environment | |
| Operating Temperature | -10°C~60°C with air flow (SSD) |
| Humidity | 5% ~ 95%, non-condensing |

Ordering Information

| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ECN-380-QM87i-i5/WD/4G-R11 | 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, 4GB memory pre-installed, iRIS-1010, 9 V~36V DC, RoHS |
| ECN-380-QM87i-i5/4G-R11 | 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, 4GB memory pre-installed, iRIS-1010, 12 V DC, RoHS |
| ECN-380-QM87i-C/WD/4G-R11 | Fanless embedded system with Intel® Celeron® 2000E 2.2 GHz, TDP 37W, 2 x HDMI™, 1 x VGA, 2 x 2.5" SATA HDD bay, 4GB memory pre-installed, iRIS-1010, 9 V~36 V DC, RoHS |
| ECN-380-QM87i-C/4G-R11 | Fanless embedded system with Intel® Celeron® 2000E 2.2 GHz, TDP 37W, 2 x HDMI™, 1 x VGA, 2 x 2.5" SATA HDD bay, 4GB memory pre-installed, iRIS-1010, 12 V DC, RoHS |