

EPC-T2286 Series System

THIN barebone with 8th Gen. Intel® Desktop Core i Processor

NEW



Features

- Thin design with 44.2mm in height
- Thin barebone with multi-IO ports is suitable for variety of application environments with DC-in design
- Easy/ quick installation for additional peripherals
- One 2.5" shock-resistant drive bay
- Support Wall/VESA/Rack mounting Kit
- Lock type DC power jack

CE FCC 

- Note: CE (No RED certification)

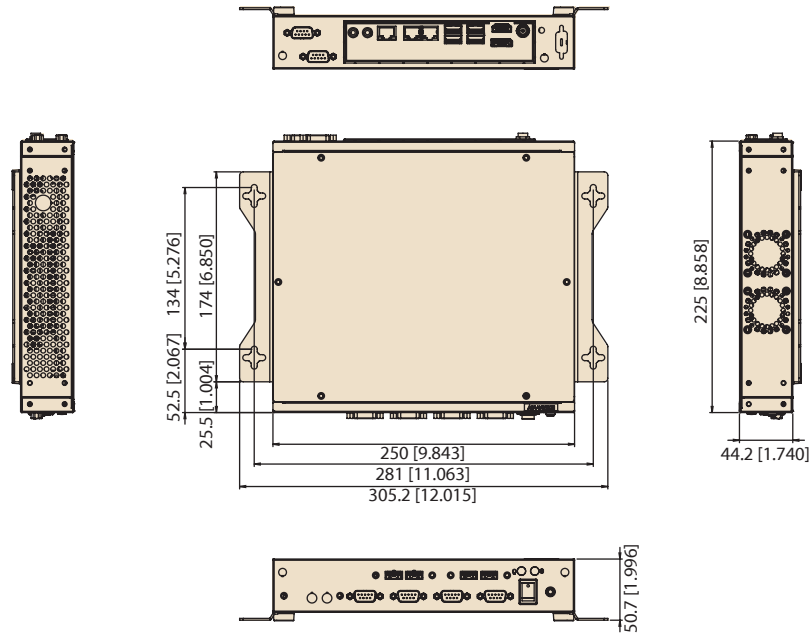
Specifications

| | | | | |
|-------------------------|---|---|----------------------------|-----------------------------|
| | Model Name | EPC-T2000 series | | |
| | Order Parts Number | EPC-T22865A-00Y0E | EPC-T22867A-00Y1E | EPC-T22863A-00Y0E |
| Barebone system | Description | Fan-base barebone, w/ CPU; w/o HDD, SSD, Memory, Power Adapter | | |
| Processor System | Compatible Motherboard | AIMB-286F-00A1E | | |
| | Thermal solution | 2x chassis fan (4cm/23.8CFM each) | | |
| | CPU | Intel® Core™ i5-8500T (35W) | Intel® Core™ i7-8700 (65W) | Intel® Core™ i3-8100T (35W) |
| | BIOS | AMI EFI 128 Mbit, SPI | | |
| Memory | Socket | 2 x 260 PIN DDR4 SO-DIMM (Non-ECC) | | |
| | Technology | Dual Channel DDR4 2133 MHz SDRAM | | |
| | Max. Capacity | 32GB (up to 16GB per SO-DIMM) | | |
| Graphics | Chipset integrated | Intel® HD Graphics, Supports OpenGL 5.x, DirectX12, OpenGL 2.X | | |
| Storage | 2.5" HDD bay | 1 (support 2.5" HDD/SSD, max 9.5 mm height) | | |
| | mSATA Slot | 0 | | |
| Ethernet | Interface | 10/100/1000 Mbps | | |
| | Controller | LAN1: Realtek 8111G LAN2: Realtek 8111G LAN3: Intel i211AT | | |
| | Connector | 3 (RJ-45) | | |
| Audio | Chipset | Realtek ALC888S, High Definition Audio(HD) | | |
| Internal expansion Slot | Mini-PCIe | 0 | | |
| | M.2 | 1 x B key for SSD and 3G/4G (USB 3.0 colay with USB04), Type: 2242, 3042mm; 1 x E key for wireless, Type: 2230mm | | |
| Front Panel | USB | 4 (USB2.0) | | |
| | COM | 4 (3x RS-232, 1 x RS-232/422/485 by Bom optional, default RS-232) | | |
| | Audio Jack | 0 (optional Line-Out, Mic-In) | | |
| | Antenna (optional) | up to 2 | | |
| Rear Panel | DP++ | 0 | | |
| | DP/HDMI | 1 / 1 (HDMI 1.4 + DP1.2) | | |
| | Lan | 3 (RJ-45) | | |
| | USB | 4 (USB 3.0, USB04 colay with M.2 B key for USB 3.0) | | |
| | Audio Jack | 2 (Line-Out, Mic-in) | | |
| | Power Input | 1 (DC Jack) | | |
| | COM | 2 (1x RS-232, supports 5V/12V by jumper selection; 1 x RS-232/422/485 by Bom optional, default RS-232) | | |
| Miscellaneous | LED Indicators | 2 (Power LED, HDD LED) | | |
| | Control | 1 (Power Switch); 1 (Remote Power Switch) | | |
| Power Requirements | Voltage Power | 12V DC-in | | |
| | Consumption | TBD | | |
| Environment | Operating Temperature | -0 ~ 50 °C, with 65W CPU and SSD/HDD (HDD: 0~ 60 °C) | | |
| | Non-operating Temperature | -40 ~ 85 °C (-40 ~ 185 °F) | | |
| | Humidity | 10 ~ 85% @ 40 °C, non-condensing | | |
| | Vibration (5 ~5 00Hz) | 1 Grms (HDD x 1); 3 Grms (SSD x 1) | | |
| Dimensions (W x H x D) | 250 x 44.2 x 225 mm (9.84" x 1.74" x 8.85") | | | |
| Weight | 4.0 kg | | | |

EPC-T2286 Series System

Dimensions

Unit: mm [inch]



Front View



Rear View



Ordering Information

| Parts Number | Description | Supported MB | CPU | CPU TDP | Front Panel | | | Rear Panel | | | | | Power Adapter | Regulations | | |
|-------------------|---|-----------------|---------------|---------|-------------|-----|------------|------------|---------|-----|-------------|-----|---------------|--------------------------|------|--------------|
| | | | | | USB 2.0/3.0 | COM | Audio Jack | DP++ | DP/HDMI | VGA | USB 2.0/3.0 | COM | | | Lan | Audio |
| EPC-T22865A-00Y0E | EPC-T2286 barebone, w/CPU i5-8500T, w/o ADP, RAM, HDD/SSD | AIMB-286F-00A1E | Core i5-8500T | 35W | (4/0) | (4) | (optional) | 0 | 1/1 | 0 | 0/4 | 2 | 3 | 1 x Mic-in, 1 x Line-out | 0 | CE, FCC, CCC |
| EPC-T22865A-12Y0E | EPC-T2286 barebone, w/CPU i5-8500T, ADP, w/o RAM, HDD/SSD | AIMB-286F-00A1E | Core i5-8500T | 35W | (4/0) | (4) | (optional) | 0 | 1/1 | 0 | 0/4 | 2 | 3 | 1 x Mic-in, 1 x Line-out | 120W | CE, FCC, CCC |
| EPC-T22867A-00Y1E | EPC-T2286 barebone, w/CPU i7-8700, w/o ADP, RAM, HDD/SSD | AIMB-286F-00A1E | Core i7-8700 | 65W | (4/0) | (4) | (optional) | 0 | 1/1 | 0 | 0/4 | 2 | 3 | 1 x Mic-in, 1 x Line-out | 0 | CE, FCC, CCC |
| EPC-T22863A-00Y0E | EPC-T2286 STD barebone, w/i3-8100T, w/o ADP, RAM, HD | AIMB-286F-00A1E | Core i3-8100T | 35W | (4/0) | (4) | (optional) | 0 | 1/1 | 0 | 0/4 | 2 | 3 | 1 x Mic-in, 1 x Line-out | 0 | CE, FCC, CCC |

* USB 4 colay with USB port of M.2 B key.
 * CPU optional w/ TPN (MOQ:50 pcs).
 * i3 SKU is project based MOQ:50 required

Packing List

| Part Number | Description | Quantity |
|----------------|------------------------------------|----------|
| 2190000902 | Warranty card | 1 |
| 1990012452S000 | Bottom rubber foot | 4 |
| 1930003238 | Screws for bottom rubber foot | 4 |
| 1930001241 | Screws for Hard Disk/ spare | 6 |
| 1930004828 | Screws for Hard Disk bracket spare | 2 |
| 1990021263S000 | Lock harness for power cord | 1 |
| 1990021264S000 | | |
| 1994000040 | LVDS Snap wire bushing | 1 |

Optional Accessories

| Part Number | Description |
|-----------------|---|
| AIMB-0BRK-WM02E | Wall mounting kit |
| AIMB-0BRK-VM04E | VESA mounting kit |
| AIMB-0BRK-RM02E | Rack mounting kit |
| 96PSA-A120W12V1 | ADP A/D 100-240V 120W 12V C14 DC Plug 180° |
| 96PSA-A84W12V1 | Adapter DC 12V, 7.0A/ 84W, AC 100-240VAC/1.3A 50-60Hz |
| 1700029428-01 | USB cable (2 ports), 25cm |
| 1700022313-01 | COM cable (2 ports), 25cm |
| 1700029538-01 | COM cable (4 ports), 35cm |
| 1702002600 | Power cord, 3-pin power cord (US) |
| 1702002605 | Power cord, 3-pin power cord (EU) |
| 1702031801 | Power cord, 3-pin power cord (UK) |
| 1700000237 | Power cord, 3-pin power cord with PSE (Japan) |

** If using the 51W CPU, please to use 120W power adapter.

Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



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