

MBX-IK3-101

Rugged Fanless Embedded Systems



Features:

- Intel® 7th Generation Kabylake Processor
- Aluminum Fin, Fanless Design

Specification

System:

- CPU : Intel® Haswell Core i5® 7200U 2.5 GHz (3M cache, up to 3.1 GHz)
- Memory : DDR4 So-DIMM 4GB (max. 16GB)
- Storage : SATAIII HDD 500GB or mSATA SSD 64GB
- Graphic : Integrated Intel® HD Graphics
- Ethernet : Intel® Ethernet Controller I211 + Intel® Gigabit Ethernet PHY I218-LM
- BIOS : AMI UEFI BIOS
- Audio : Realtek ALC662 HD Audio Codec
- I/O Chipsets : Fintek F81866

Power Specification:

- Power Input : 90~240V AC Input
- Power Consumption : 30 watt (typical)

Environment Tolerance:

- Operating Temperature : -10 deg. C to 60 deg. C
- Operating Humidity : 10% to 95% RH (Non Condensing)
- Storage Temperature : -30 deg. C to 70 deg. C

Input / Output :

- Serial Ports : 4 x RS232
- USB Ports : 4 x USB 3.0 , 2 x USB 2.0
- Ethernet : 2 x RJ45 GbE LAN
- Video : 1 x HDMI, 1xDP
- Audio : 1 x Audio Output
- Express Card : N/A
- Power Input : AC Power Input

Accessory :

- Driver CD : 1 x M/B driver CD
- Power Adapter : N/A
- Power Cord : 1 x Power Cord (type by region requested)

Dimensions/ Weight :

- Dimensions : 298 x 192x 58(W x D x H)
- Weight : 2.0 Kg

Drawings:

