

OMIVEAC-IK7T

Intel® Core™ i7-7700T 2U Rack Server



KEY FEATURES

- Fanless, custom cooling system for i7 Server PC
- IEC 618503, IEC60068264, IEC 6006822 certified
- Intel® Core™ i7-7700T 2.9GHz Processor (Turbo max to 3.8GHz)
Support Intel vPro, AMT 11 remote management
- Support TPM 2.0 Function
- Two front 2.5" SATAIII disk drive for RAID 0/1 support



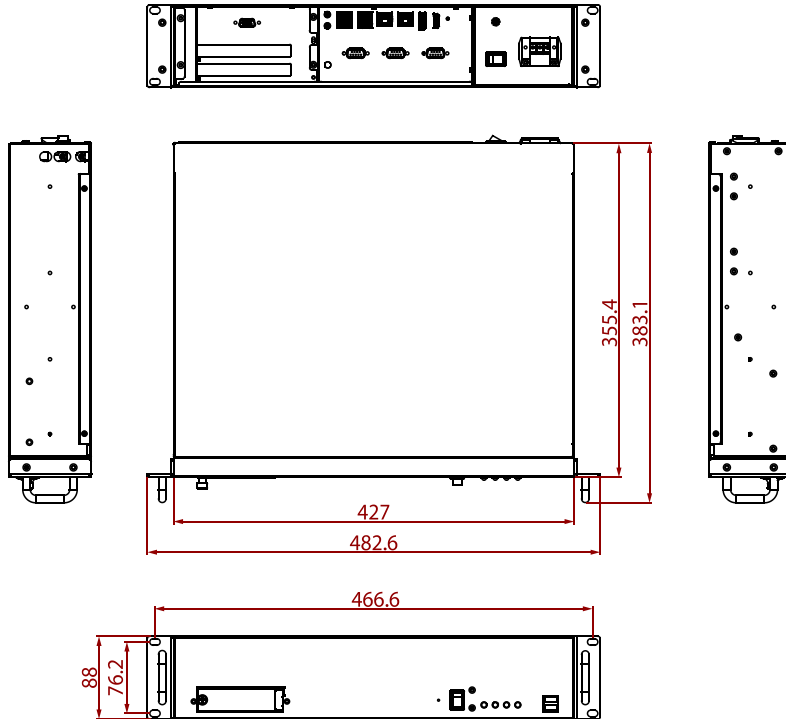
SPECIFICATIONS

System Specification			
Processor	Intel® Core™ i7-7700T (8M Cache, 2.9 GHz up to 3.80 GHz)	Chipset	Intel® C236
Memory	1 x SO-DIMM, DDR4 2400 MHz, 8GB	Storage	1 x M.2 2242 B-key SSD 128GB. M.2 2242 B-key SSD Up to 512GB. (Optional) 1 x 2.5" SSD / HDD (Optional) 2 x SATA III support RAID 0,1 (Optional)
Ethernet controller	2 x Intel® Ethernet Controller	Security	TPM 2.0
Operating System	Windows 10 Professional		
Mechanical			
Dimension	482.6 x 384 x 88 mm	Mounting	2U Rack Mounting
Enclosure	Electroplated steel	Cooling System	Fanless design
Environment			
Operating Humidity	10% to 95% RH, Non-Condensing	Operating Temperature	-10°C to 60°C
Storage Temperature	-20°C to 70°C		
Certification			
Certification	CE, FCC IEC 61850-3 IEC 60068-2-64 IEC 60068-2-2		
IO Ports			
Power Input	1 x 3 Pin PHOENIX CONTACT - DFK-PC 4/ 3- GF-7,62-1840560 connector for 110V DC/ 220V AC Input	USB Port	Front side 2 x USB2.0 (Type-A) Rear side 4 x USB3.0 (Type-A) 1 x pin head inside with internal cable for USB connection
Serial Port	1 x RS232/422/485 setting from BIOS 2 x RS232 setting by jumper.	Video	1 x DP1.2 1 x HDMI 1.4 1 x VGA Out (Optional)
Audio	1 x Mic in 1 x Line out	Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD) Swappable 2.5" HDD/SSD Bay Slot (Optional) PCI Slot (Optional)
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage

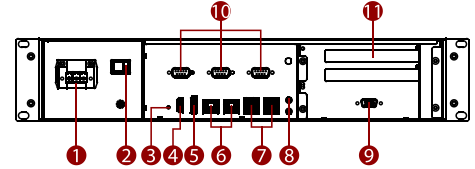
Control	
Button	1 x Front side Power Switch 1 x Rear side Power Switch(power input control) 1 x Clear CMOS Button
Accessory	

Accessory	Open Wire Cable for connecting terminal block USB to PS/2 Adapter Driver CD & Manual
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DIMENSIONS UNIT:MM

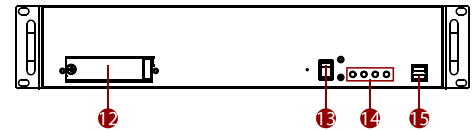


Rear side I/O



- ① 3Pin Terminal Block for power input
- ② Power Switch
- ③ Clear CMOS
- ④ HDMI 1.4a
- ⑤ DP 1.2
- ⑥ RJ-45 (10/100/1000 Mbps)
- ⑦ USB 3.0
- ⑧ Mic In/ Mic Out
- ⑨ VGA
- ⑩ Serial Ports
- ⑪ PCI Slots (Optional)

Front side I/O



- ⑫ Removable 2.5" Drive Bay x 2
- ⑬ Power Switch
- ⑭ LED Status Indicators (Power, HDD, LAN x 2)
- ⑮ USB 2.0

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. SATAIII SSD or SATAIII HDD are mutually exclusive, please choose either one.
4. All specifications are subject to change without prior notice.