

# IH7T-RK2U

## Intel® Core™ i7-4700MQ 2U Rack Server



### KEY FEATURES

- i7-4700MQ 2.4GHz Processor. Turbo max to 3.4GHz 2U Rack Server
- Support Intel vPro, AMT 9.0 remote management
- Support TPM 1.2 Function (Optional For TPM 2.0)
- Two front 2.5" SATAIII disk drive for RAID 0/1 support
- Support 4 ports DI&DO for Hardware On/Off switch to active Alarm, lamp.....and so on
- Optional For Redundant Power Supply (By request)
- Fanless, custom cooling system for i7 Server PC
- IEC 61850-3, IEC60068-2-64, IEC 60068-2-2 compliant



### SPECIFICATIONS

#### System Specification

<b>Processor</b>	Intel 4th. generation ® Haswell i7/i5/i3	<b>Chipset</b>	Intel® QM87
<b>Memory</b>	2 x SO-DIMM, DDR3 1333/1600 MHz, 4GB 8GB (Optional)	<b>Storage</b>	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional) 2 x SATA III SSD / HDD, 1TB / 500GB (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller	<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)

#### Mechanical

<b>Dimension</b>	482.6 x 384 x 88 mm	<b>Weight</b>	8.2 kg
<b>Mounting</b>	2U Rack Mounting	<b>Enclosure</b>	Electroplated steel
<b>Cooling System</b>	Fanless design		

#### Environment

<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-10°C to 60°C		

#### Certification

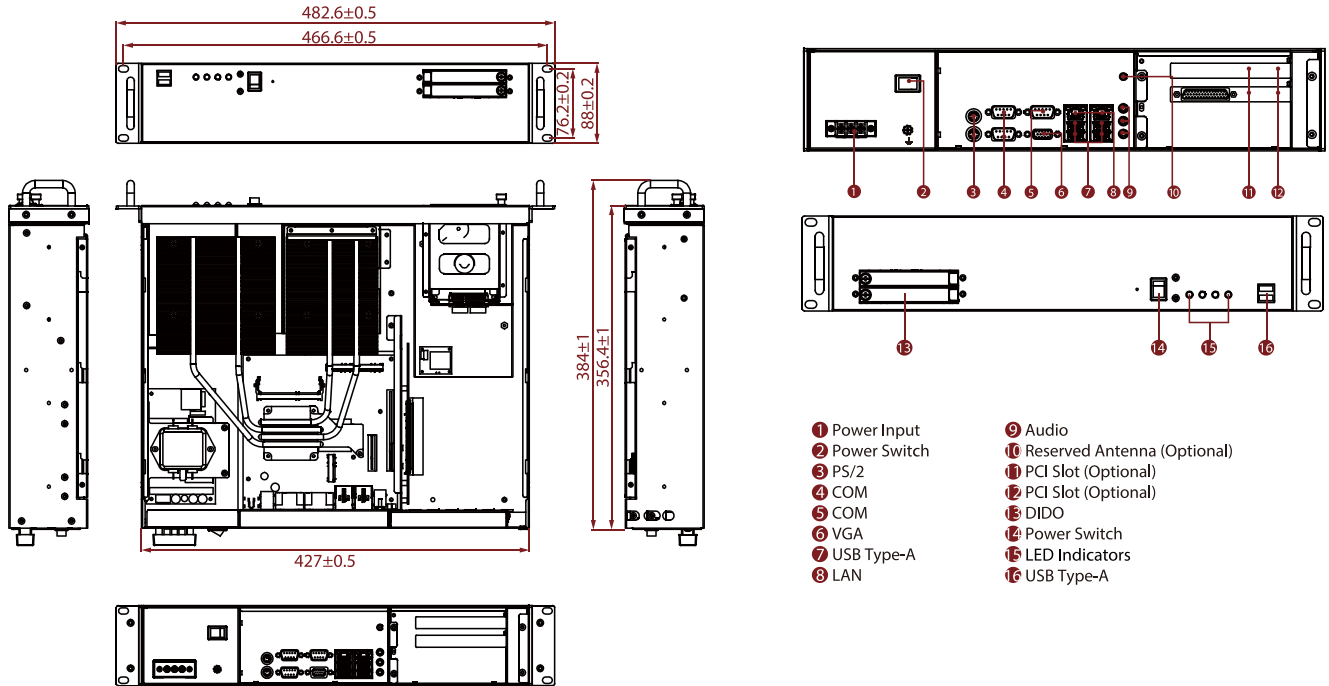
<b>Certification</b>	CE, FCC IEC 61850-3 IEC 60068-2-64 IEC 60068-2-2
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#### IO Ports

<b>Power Input</b>	1 x 3 Pin Acrylic protect connector for AC Input	<b>USB Port</b>	Front side 2 x USB2.0 (Type-A) Rear side 4 x USB3.2 Gen1x1 (Type-A)
<b>Serial Port</b>	3 x RS232/422/485 Select by Internal Jumper	<b>Video</b>	1 x VGA
<b>Audio</b>	1 x Mic in 1 x Line out 1 x Line in Jack	<b>Expansion Port</b>	2 x mPCIe slot(1 for WIFI, 1 for SSD) 1 x PCI Slot(x16) Swappable 2.5" HDD/SSD Bay Slot (Optional)
<b>LAN</b>	2 x Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage 2 x LED Indicator for LAN
<b>PS/2</b>	2 x PS/2 for Keyboard & Mouse		

<b>Control</b>	
<b>Button</b>	1 x Front side Power Switch 1 x Rear side Power Switch(power input control)
<b>Accessory</b>	
<b>Accessory</b>	Open Wire Cable for connecting terminal block

**DIMENSIONS** UNIT:MM



**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.