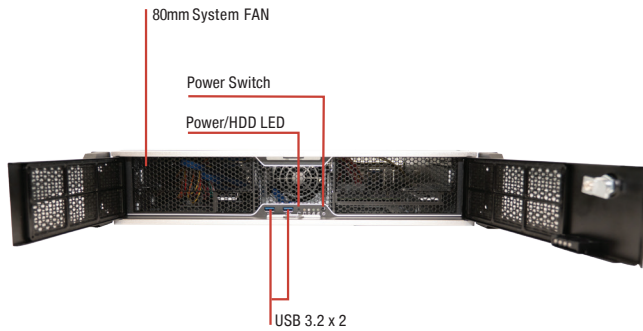


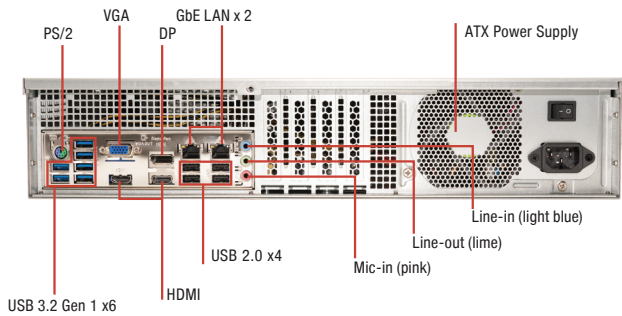
# ACS-6000-Q370C

2U Rackmount Chassis with 8th/9th Generation Intel® Core™ Processor, DDR4 DRAM, Supports iAMT 12.0

Front View



Rear View



## Features

- Industrial Turnkey 2U Rackmount system
- 8th/9th Generation Intel® Core™ LGA 1151 socket
- DDR4 DIMM 2666/2400/2133 MHz, max. 128GB
- Front Panel: Front door with lock, 80 mm System FAN x1, USB 3.2 x2, Power Switch, Power/HDD LED
- Rear Panel: USB 3.2 Gen 1 x6, USB 2.0 x4, HDMI x2, VGA, DP, PS/2, Dual Intel GigaLANs, Line-out, Line-in, Mic-in
- Expansion (low profile): PCIe [x16] x1, PCIe [x4] (open edge) x3
- Internal 2x 2.5-inch HDD



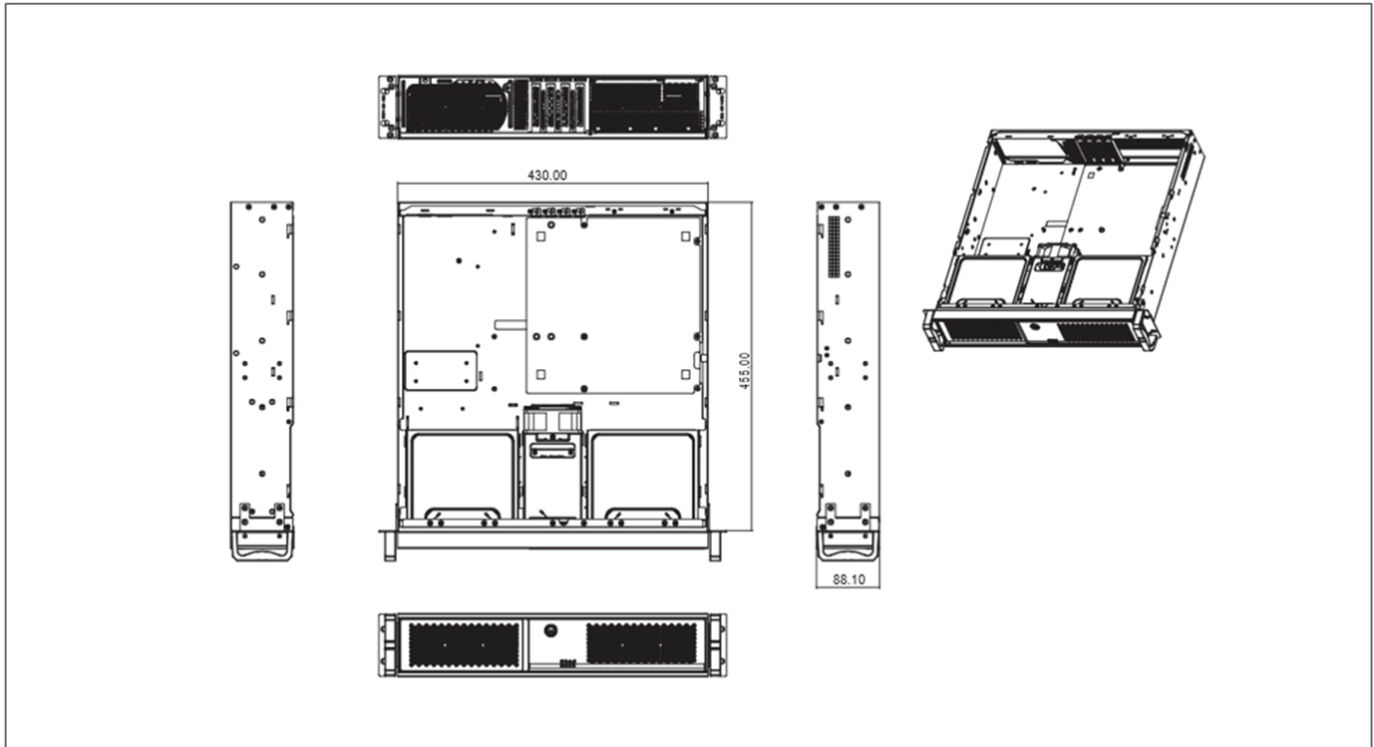
Wake on LAN	YES (WOL / PXE)
H/W Monitor	Temperature Monitor on CPU/Chassis, Voltage Monitor on Vcore/5V/3.3V/12V, Fan Monitor on CPU/Chassis
Watchdog Timer	1-255 seconds, programmable
System Fan	Front: 1 x 80mm (T=32mm), FAN, PWM mode. Rear: 2 x 40mm (T=28mm) Optional
<b>System I/O</b>	
Front Panel	Power On/Off button, LED for Power/HDD, 2x USB 3.2 (Gen 1)
Rear Panel I/O	USB 3.2 Gen1 ports (5 Gbps) x6, USB 2.0 ports x4 HDMI x 2, VGA x 1, DP x 1 Audio Jack x 3: Line-in, Mic-in, Line-out LAN (RJ45) ports x 2 Expansion Slot x4 (Low Profile, max height: 68mm) ATX PSU Socket
Internal I/O	SATA III (6.0Gb/s) ports x 4, support RAID 0/1/5/10 M.2 2280/2242 M-key (PCIex1) x1 USB 3.0 headers x 1 support additional 2 USB ports (2x5PIN, p=2.54mm) 5 x RS-232 headers 1 x RS-232/422/485 (COM1, supports 5V/12V/RI optional) 8-bit Digital I/O interface (In/Out programmable) x 1
Expansion	PCIe[x16] x1, PCIe[x4] (open edge) x3, M.2 2280/2242 M-key x1
<b>Power</b>	
Power Requirement	ATX power supply Input: 90~264V Output: 500W
<b>Mechanical</b>	
Color	Silver, 1.2 mm SGCC
Dimensions	455 D x 430 W x 88 H (mm)
Gross Weight	TBC
<b>Environmental</b>	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20° C ~ 70° C
Storage Humidity	0~90%, non-condensing

## Specifications

System	
CPU	Intel® 8th/9th Generation (Coffee Lake-S/Coffee Lake-S Refresh) Core™ i9/ i7/ i5/ i3, Pentium 14nm LGA 1151 socket Processor, max TDP 8 Core 95W
Chipset	Intel® Q370 Express Chipset
Memory	DIMM x 4, DDR4 (2666/2400/2133 MHz, max. 128GB) ECC, un-buffered memory Dual-channel memory architecture
BIOS	256M bit Flash ROM x1, AMI BIOS
Display Interface	HDMI x 2, VGA x 1, DP x 1 (support triple display)
Storage	Slim HDD x2 M.2 2280/2242 M-key (PCIex1) x 1
Audio	High Definition Audio CODEC
TPM	Nuvoton NPCT750AABYX TPM 2.0 onboard (optional)
Ethernet	Intel® PHY i219LM Giga LAN x1 (supports Intel® AMT 12.0) Intel® i211AT Giga LAN x 1

## Dimension

Unit: mm



## Packing List

- Product CD (Driver DVD)
- EU Power Cord
- ACS-6000-Q370C

## Optional Accessories

- EP-FNDNT01-K785  
K785 CPU Cooler, 2- Ball, Screw Fastener Mounting.
- EP-FNE97379-003  
Intel CPU Cooler, 2- Ball, Push-pin type

## Ordering Information

P/N	Description	Remark
ACS-6000-Q370C-A11-00010	Barebones 2U Rackmount system, with MAX-Q370C-A11 M/B, with system Front 2-door bezel, 500W PSU, with System FAN (Front)	