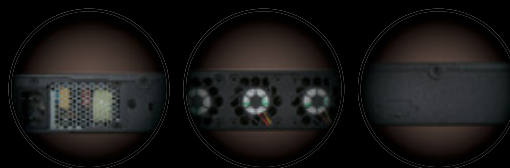


CAR-2040

Intel® Haswell Platform, Maximum support up to 4 GbE Ports

The CAR-2040 is built with Intel® Core™ Haswell Processors and Lynx Point H81 chipset, designed to optimize the power savings and have high performance. Support for SATA 3.0, dual USB ports, and dual channel DDR3-1600 memory with up to 16GB. The CASwell CAR-2040 is the lowest cost of 1U platform but optimization system.



Feature

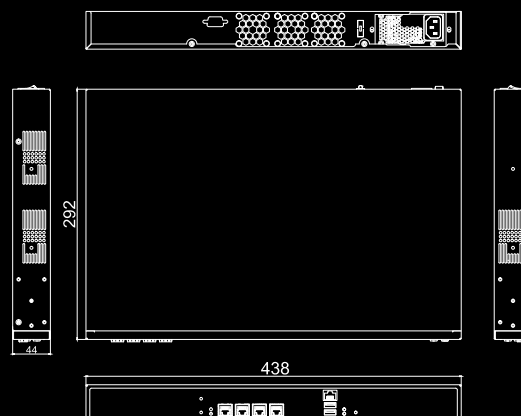
- Intel® 4th Generation Core™ Processors
- Two DIMMs DDR3 up to 16GB
- 4 GbE ports
- One 3.5" or one 2.5" internal SATA HDD

SPECIFICATION

CPU Board	Intel® Haswell
PCH/Chipset	Intel® H81 PCH
System Memory	2 DDR3 Long DIMMs, up to 16GB
Ethernet Port	Up to 4 GbE RJ45
Bypass	N/A
Expansion	N/A
Storage Device	1x 3.5" or 1x 2.5" SATA HDD CFEX Socket
Dimension	438(W) x 292.1(D) x 44(H)mm 17.24"(W) x 11.5"(D) x 1.73"(H)
Power	150W Single ATX

FRONT PANEL

Serial Port	RJ45 system console
LCD Panel	N/A
LED	Power/ HDD/ Ethernet
USB	Dual USB 2.0
VGA	2x5 pin-header
LOM	N/A



OPERATION

Operating Environment	Temp: 0 to 40°C (32 to 104°F) 20 to 90%RH
Storage Environment	Temp: -10 to 70°C (14 to 158°F) 5 to 95%RH @ 55°C
Certification	CE/FCC/UL
OS Support	Linux Kernel

Optional CPUs

Model	Cores/Threads	Frequency	Cache	TDP
i7-4770S (Project Base)	4C/8T	3.1	8M	65W
i5-4570S	4C/4T	2.9	6M	65W
i3-4330	2C/4T	3.5	4M	54W
Pentium G3420	2C/2T	3.2	3M	54W
Celeron G1820	2C/2T	2.7	2M	54W