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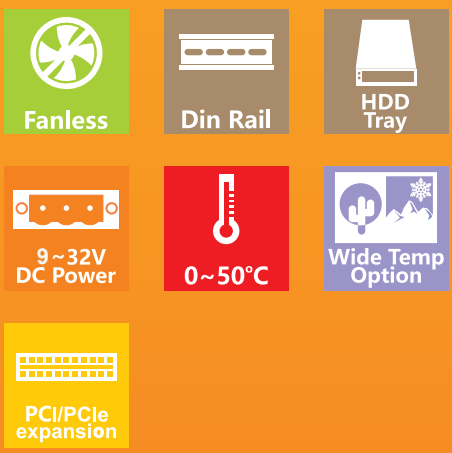
DSL Ltd. | 4 Aylesford Court, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LP

ACS-26X5

ACS-2695A
Intel® 3rd Core i3/i5/i7 Platform
ACS-2645
Intel® Atom™ D2550 Platform

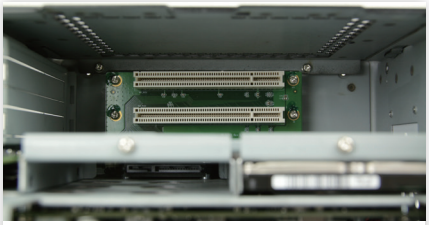
- High Performance Intel® G2 3rd Core i
- to Atom Low Power Consumption CPU
- 2 x Expansion Slot
- 2 x Accessible 2.5" HDD space
- Supports RAID 1, 0 (ACS-2695A only)
- Fanless Design
- 9~32V DC Wide Range Power Input



About
Features

Optional din rail mounting

Internal USB dongle space for security



2 x PCI or PCI + PCIe expansion

Wide range DC input and AC power for option

2 x Accessible 2.5" HDD space, Supports RAID 1, 0 (ACS-2695A only)

Fanless design

All specifications and photos are subject to change without notice.

ACS-26X5

ACS-2695A Intel® 3rd Core i3/i5/i7 Platform
ACS-2645 Intel® Atom™ D2550 Platform

Specifications

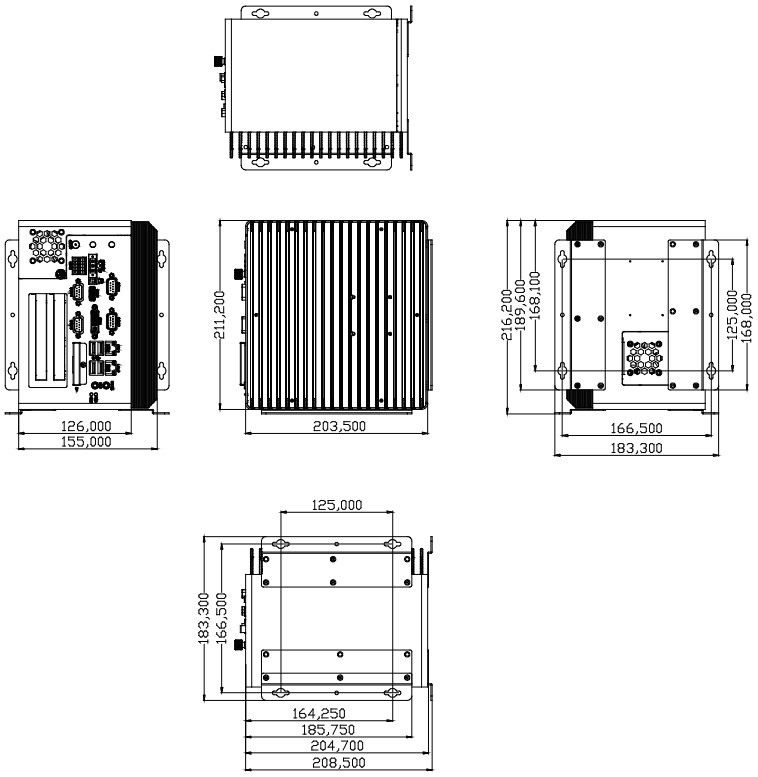
Model Name	ACS-2695A	ACS-2645
System		
Processor	Intel G2 socket, support up to 3rd Core i3/i5/i7	Intel Atom Processor D2550 1.86GHz , L2 Cache 1MB
System Chipset	Intel HM77	Intel NM10 Express
System Memory	2 x DDR3 SO-DIMM slot, up to 16GB 1066/1333MHz	2 x DDR3 SO-DIMM slot, up to 4GB 800/1066MHz
External I/O		
USB	4 x USB 3.0 type A	4 x USB 2.0 type A
Serial/Parallel	3 x RS-232 DB9, 1x RS-422/485 selectable default RS-485 DB9	
LAN	2 x GbE RJ-45	
Graph	1 x DVI-I	1 x VGA
Audio	1 x Line out phone jack, 1 x MIC in phone jack	
Digital I/O	8 pins GPIO via terminal block connector	
Power connector	3 pins terminal block connector	
Storage Space		
HDD	2 x 2.5" SATA3	2 x 2.5" SATA2
Movable device	1 x external CF slot	
Expansion		
On board expansion bus	1 x mini PCIe full size	
Expansion slot	1 x PCI and 1 x PCIe x16 slots Option: 2 x PCI slots	
Power		
Power input	9~32V DC	
Power Consumption	Max:29.75W	Max:11W
Mechanical		
Construction	Sliver Steel Chassis with aluminum heat-sink	Black steel chassis with aluminum heat-sink
IP rating	IP20	
Mounting	Wall mounting / Option: Din Rail mounting	
Dimension(mm)	211.2 x 203.5 x 155 211.2 x 203.5 x 177 (with optional DVD Device)	211.2 x 203.5 x 131.2 211.2 x 203.5 x 157.3 (with DVD Device)
Net weight(Kg)	5.9	
Environment		
Operating temperature(°C)	-0~50	
Storage temperature(°C)	-20~60	
Storage humidity	10 to 90% @ 40°C, non- condensing	
Certification	CE/FCC class A	
Operating System Support		
Microsoft Windows 7 pro for embedded, Windows embedded standard 7		

ACS-26X5

ACS-2695A Intel® 3rd Core i3/i5/i7 Platform
ACS-2645 Intel® Atom™ D2550 Platform

Dimensions

ACS-2695A



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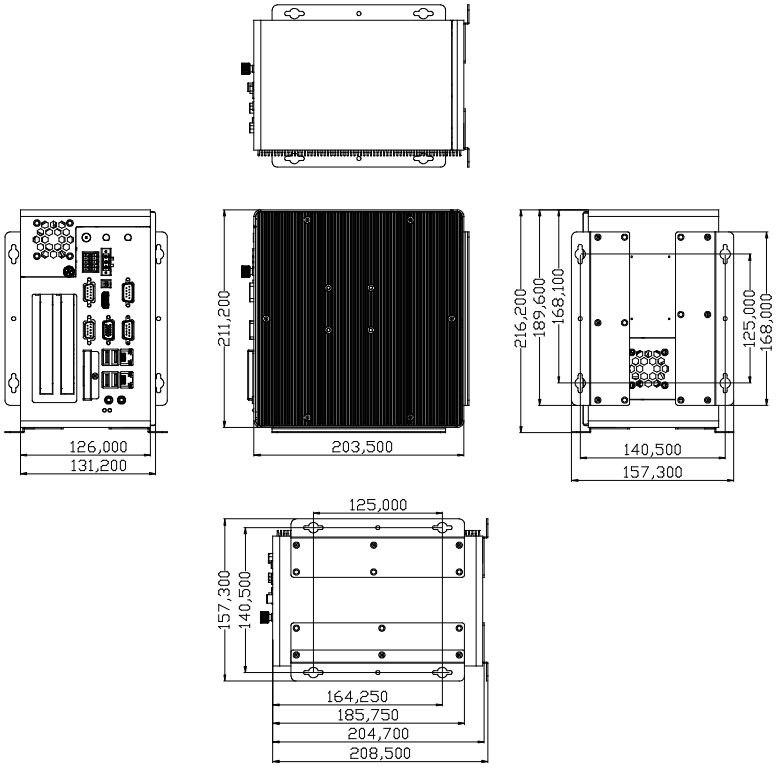
ACS-2645



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Ordering information

Model NO.	Description
ACS-2695A-06	Fanless Box PC , Intel i5-3230M 2.6GHz processor with Intel HM77 Chipset, 4GB DDR3 memory, 320GB 2.5" SATA HDD, 1 PCI and PCIe x16 slot,9~32 VDC power input with adaptor, sliver color
ACS-2695A-07	Fanless Box PC , Intel i3-3120M 2.50 GHz processor with Intel HM77 Chipset, 4GB DDR3 memory, 320GB 2.5" SATA HDD, 1 PCI and PCIe x16 slot, 9~32 VDC power input with adaptor, sliver color
ACS-2645-01	Fanless Box PC, Intel D2550 1.8G, 2G DDR3 800, 2GB DDR3, 320G HDD, 2 PCI slot, 9~32 VDC power input with adaptor, Steel/Black color

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