

ACP4320BP1401E-T

4U Intel® Core™ i7/i5/i3 LGA 1155 ATX/PICMG 1.3 SBC System with Dual SATA/SAS HDD Trays



BIS
Regn.No.
R-41009016

Conforming to
BIS Standard
IS 13252
(Part-1): 2010

Features

- Intel® Q87 Platform
 - Supports Intel® Core™ i7/i5/i3 up to 3.4 GHz
 - Supports dual display and dual Gbe LAN
- Easy data mirroring
 - Supports two SATA/SAS HDD mobile racks for data mirroring
- Expandability
 - Supports various PCIe/PCI add-on cards
- LED indicators and alarm notification for system fault detection and network connection
 - Lockable front door prevents unauthorized access

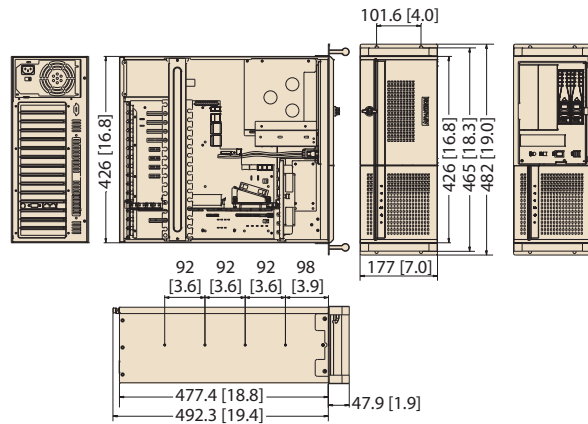
Specifications

Computing System	Chipset	Intel Q87		
	CPU	Core i7 47xx	Core i5 45xx	Core i3 43xx
	L3 Cache	3.1 GHz	2.9 GHz	3.5 GHz
	Memory	8 MB	6 MB	3 MB
Graphics	Embedded	Dual channel DDR3 1333/1600 MHZ up to 16GB		
	VRAM	Intel HD Graphics 1 GB maximum shared memory with 2 GB and above system memory installed		
Expansion Slot	PCIe x16	1		
	PCIx4	-		
	PCIe x1	3		
	PCI	8		
Drive Bay	ODD	1		
	3.5" (Front-Accessible)	2		
	5.25" (Front-Accessible)	2		
Ethernet	Interface	2 x RJ-45 10/100/1000 Base - T		
	Controller	LAN1: Intel 1217LM LAN2: Intel 1211 AT		
Front I/O Ports	USB	2		
Rear I/O Ports	USB	4		
	PS/2	2		
	COM	2		
	Display	VGA + DVI-D + DVI-D		
	RJ-45	2		
	Audio	2 (Mic-in, Line-out)-Optional		
Power Supply	Power Output Wattage	400 W Single or RPS		
	Input Range	AC 100 ~ 240 V		
Cooling	Chassis Fan	2 (12 cm/ 85 CFM) + 1 (12 cm/114 CFM) + 1 (6 cm/28 CFM)		
	Air Filter	Yes		
Miscellaneous	Notification LEDs	Power staus, HDD activity, temperature and Fan		
Environment	Temperature	Operating 0 ~ 60° C	Non-Operating -20 ~ 85° C	
	Humidity	10 ~ 85% @ 40° C, non-condensing	10 ~ 95% @ 40° C, non-condensing	
Physical Characteristics	Dimension (W x H x D)	482 x 177 x 479 mm (19" x 7.0" x 18.9")		
	Weight	16 Kg (35 lb)		

Dimensions

Unit: mm [inch]

ACP4320BP1401E-T



Ordering Information

OPTIONS:-

1. RAID - 1/3/5/10/JBOD Hardware Hotswap Capable
2. FO Cards (Single Mode/Multi Mode)
10 or 100 or 1000 Mbps with Teaming Support
3. Dual Display Cards
4. 2/4 Ports RJ-45 LAN Cards
10/100/1000 Mbps with Teaming Support

System Contents

Item	Part Number
ACP4320BP1401E-T	
Chassis	ACP-4320BP-00XE
Motherboard	PCE-5128G2-00A1E
Power Supply	RPS-400ATX-ZBE

Front View



Inside View

