

SYS-6W3026-6H01

Intel® Atom™ N450
6-slot PCI Half-size
SBC with Onboard
DDR2/VGA/LVDS

NEW



Features

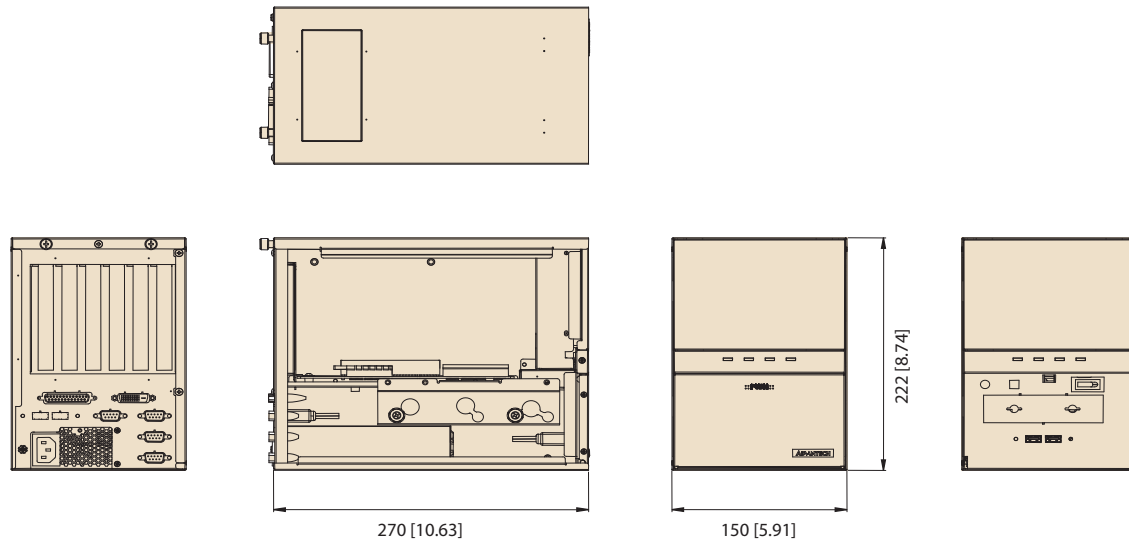
- Intel® Atom Platform
 - Supports Intel® Atom N450 1.66 GHz
 - Supports dual channel DDR2 667 MHz up to 2 GB
 - Dual integrated GbE delivers excellent network performance
- Compact System with Expansibility
 - Ideal for embedded applications
 - Supports versatile 6-slot half-size backplanes
 - One internal 3.5" disk drives
 - LED indicator and alarm notification for system fault detection

Specifications

Model	SYS-6W3026-6H01		
Processor System	Chipset	ICH8M	
	CPU	Atom N450	
	L2 Cache	512KB	
	Front Side Bus	-	
Memory	Single channel DDR2 667 MHz		
	Controller	Embedded Gen3.5+GXF core technology Shared 224 MB	
Graphics	Shared 224 MB		
Expansion Slot	PCIe x16	-	
	PCIe x1	-	
	PCI	5	
Drive Bay	5.25" Front-Accessible	-	
	3.5" Front-Accessible	-	
	3.5" Internal	1	
	2.5" Internal	-	
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet	
	Controller	Intel 82567V, Intel 82583V	
Front I/O Interface	USB	2	
Rear I/O Interface	USB	1	
	PS/2	1	
	COM	-	
	VGA	1	
	Parallel	-	
	RJ-45	2	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1~255 sec/min	
Power Supply	Power Output Wattage	150 W	
	Input Range	AC 100 ~ 240 V	
Cooling	Chassis Fan	1 (9 cm / 53 CFM)	
	Air Filter	Yes	
Miscellaneous	LED Indicators	Power status and HDD activity	
Environment	Temperature	Operating	Non-operating
		0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C	10 ~ 95% @ 40° C
Physical Characteristics	Dimension	150 x 222 x 270 mm	
	Weight	3.5 kg	

Dimensions

Unit: mm [inch]



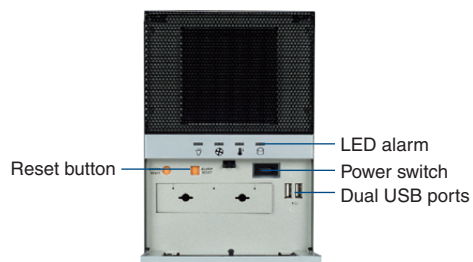
Ordering Information

Please visit Advantech eStore for order entry.
<http://buy.advantech.com/>

System Contents

Item	Part Number
Chassis	IPC-3026BP-00XE
SBC	PCA-7031N-S6A1E
Backplane	PCA-6105P5-0B2E
Power supply	1757003464

Front View



Rear View

