

# SYS-1U1000-3S01

**1U Rackmount  
Pentium® M System  
with Two 64-bit PCI Slots**



## Features

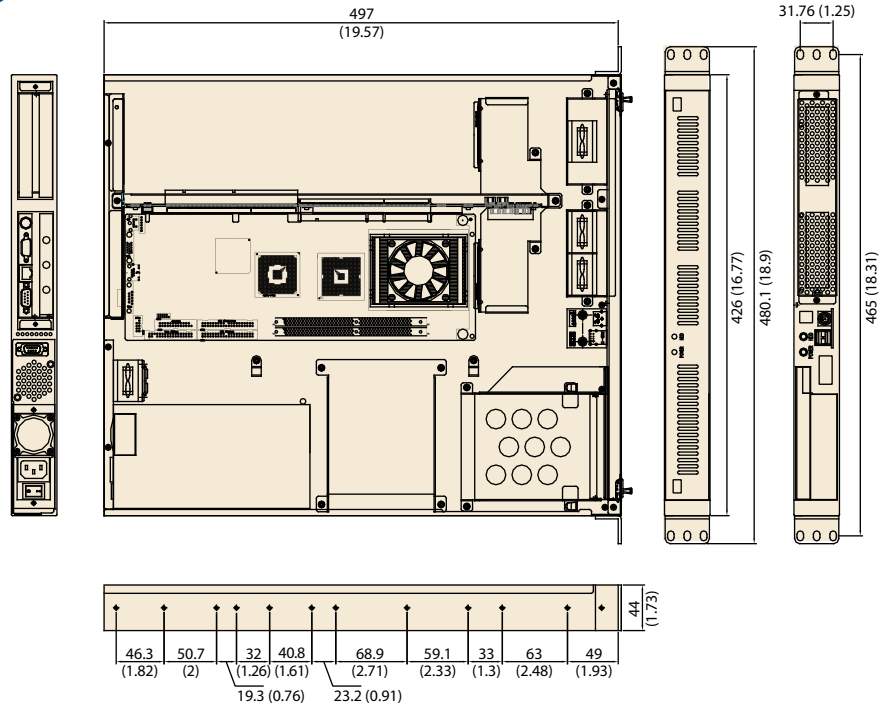
- **1U compact-size industrial-grade rackmount chassis**
- **Intel® 855GME + 6300ESB platform**
  - Supports Intel® Pentium® M processor up to 1.8 GHz
  - Supports DDR 333 ECC Registered SDRAM up to 2 GB (single channel)
- **Expansibility**
  - Supports two 64-bit full-length PCI cards
  - Optional slim ODD and FDD
- **Efficient cooling design delivers exceptional ventilation for compact 1U system**



## Specifications

Form Factor		1U Rackmount	
Computing System	Chipset	Intel® 855GME + 6300ESB	
	CPU	Intel® Pentium® M processor up to 1.8 GHz, Celeron M processor up to 1.5 GHz	
	Front Side Bus	400 MHz	
	L2 Cache	1 / 2 MB	
	Memory	DDR 333 ECC/non-ECC Registered SDRAM up to 2 GB (single channel)	
Graphics	Controller	Intel® 855GME integrated	
	VRAM	Dynamically shared system memory up to 64 MB	
Expansion Slot	PCI-X	2 x 64-bit	
Storage	Optical Drive (supports)	Slim DVD-ROM / CD-RW / CD-ROM	
	Floppy Disk (supports)	3.5" 1.44 MB FDD	
	HDD (supports)	SATA / IDE	
Drive Bay	Slim ODD Bay	1	
	3.5" (front-accessible)	1	
	3.5" (internal)	1	
Ethernet	Interface	10/100Base-T Fast Ethernet	
	Controller	Intel® 82551QM	
Front I/O Ports	USB	2	
	PS/2	2	
Rear I/O Ports	USB	2	
	PS/2	2	
	COM	2	
	VGA	1	
	Parallel	1	
	RJ-45	1	
Operating System		Microsoft Windows XP	
Watchdog Timer	Output	Interrupt, System Reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Power Output Wattage	200 W	
	Type	Single ATX	
Cooling	Chassis Fan	4	
	Air Filter	Yes	
Environment		Operating	Non-Operating
	Temperature	0 - 40 °C (32 - 104 °F)	-20 - 60 °C (-4 - 140 °F)
	Humidity	10 - 85% @ 40 °C non-condensing	10 - 95% @ 40 °C non-condensing
Physical Characteristics	Color	Black	
	Dimensions (W x H x D)	480 x 44 x 497 mm (18.9" x 1.7" x 19.6")	
	Weight	10 kg (22 lb)	

## Dimensions



Unit: mm (inch)

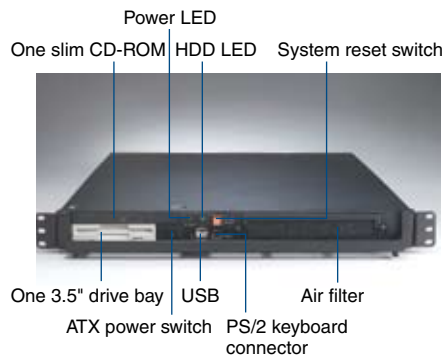
## Ordering Information

Please visit Advantech CTOS portal for order entry.  
<http://www.advantech.com/ctos>

## System Content

Item	Part Number
Chassis	ACP-1000BP-20ZE
SBC	PCA-6189VE-00A2E
Backplane	PCA-6103P2VX-B2E

## Front View



## Inside View

