

PRC-2193/2193P

19" 2U industrial rack-mount chassis



FEATURE

- Pentium® 4 processor based solution for both M/B and SBC
- 19" 2U rack-mount chassis meets EIA RS-310C industrial standard
- Rugged construction and design for harsh industrial environment
- One power on/off switch and one reset switch inside the lockable door
- Two cooling fans generate positive air for better ventilation
- Easy-to-install drive bracket
- Special design for 4 full-lengthed cards with detachable card cage

General

Construction	Heavy-duty steel
Drive Bay	PRC-2193P: External: 5.25" x1, 3.5" x1 Internal: 3.5"x1
	PRC-2193: External: 5.25" x1, 3.5" x1 Internal: 3.5"x2
Air Filter	One replaceable air filter
Cooling Fan	Two 8 cm ball-bearing cooling fans
Indicator	Power on/off x1, HDD x1
Switch	Power on/off x1, System reset x1
Speaker	One 8. speaker
Standard Color	Beige, Black
Dimension	482.6(W) x 495.1(D) x 88.6(H) mm; 19"(W) x 19.5"(D) x 3.5"(H)
Weight	Net: 10.5 kg (23.1 lb); Gross: 11.5 kg (25.3 lb)
Backplane	PBP-06V4: Vertical 6-slot (4xPCI) backplane (for PRC-2193P)

Power Supply (PW-330ATXE-12V optional)

Maximum Output	330W
Output Voltage & Current	330W ATX for PRC-2193P: +5V@30A, +12V@16A, +3.3V@28A, -5V@0.3A, -12V@0.8A, +5Vsb@2A
Input Voltage	90V ~ 132V, 180 ~ 264V AC selectable
Input Frequency	47 ~ 63 Hz
Input Current	10A@115V, 5A@230V
Efficiency	> 70%
MTBF Reliability	100,000 hrs
Certification	UL, cUL, TUV, CE, FCC

Environment

Operating Temperature Range	0 to + 40°C
Storage Temperature Range	0 to + 70°C
Relative Humidity	5% to 95%, non-condensin

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FEATURE	BENEFITS
Front replaceable air filter	For easy cleaning and exchange
Dual ball-bearing cooling fans	Better ventilation to enhance system reliability
Lockable front door	Better security for the system
Field replaceable PS/2 power supply	For easy maintenance

WHAT'S NEW



Lockable door for security

Switches are inside the front door of PRC-2193/2193P for better security



Two fans for better ventilation

Two 8 cm ball-bearing fans are equipped to keep better ventilation inside



Smart PCI Riser cards for M/B

PRC-2193 is built with 2 PCI riser cards, providing two PCI slots, for better compatibility



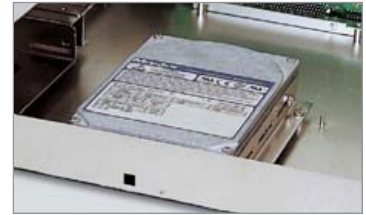
Space for dual 3.5" HDD in PRC-2193

PRC-2193 reserves two 3.5" HDD drive bays behind the fan set



Card cage for PRC-2193P

PRC-2193P is equipped with a detachable card cage for ease of installation



Space for 3.5" HDD in PRC-2193P

PRC-2193P reserves one 3.5" HDD drive bay between power supply and FDD

ORDERING GUIDE

PRC-2193-MX-30S

19" 2U rack-mount chassis for ATX M/B with 2 PCI slots and 300W ATX power supply

PRC-2193P-06V4-330X

19" 2U rack-mount chassis with vertical 6-slot (4xPCI) PICMG backplane and 330W ATX power supply

PRC-2193P-06V4-300IPY

19" 2U rack-mount chassis with vertical 6-slot (4xPCI) PICMG backplane and 300W PFC ATX power supply

ENGINEERING DRAWING

