RPC-800

19" 4U Industrial Rack-mount PC Chassis for 14 Full-length Cards

- 19" rack-mount chassis meets EIA RS-310C industrial standard
- Rugged construction and design for harsh industrial environment
- Power On/Off switch with Led indicator and a reset switch inside the lockable door
- Replaceable air filter for easy cleaning
- Dual cooling fans generate positive air for better ventilation
- Easily-installed drive bracket with shock-resistant cushion and well-conductive rubber
- Specially designed for 14 full-length cards
- Support 14-slot ISA and various PICMG BACKPLANE
- Many options of PSU: Safety-approved 380W auto-range PS/2 PSU, 48VDC/DC converter and PS/2 type redundant PSU

Ordering Guide

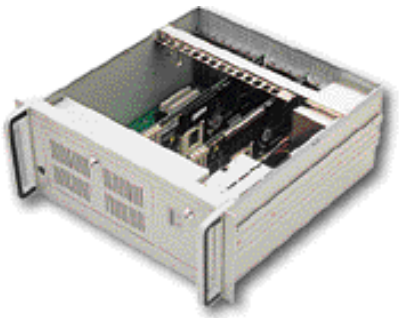
RPC-800-14I-33A
RPC-800 with 14-slot ISA backplane and 330W PSU

RPC-800-14P4-33A
RPC-800 with 14-slot PICMG backplane (4xPCI) and 330W PSU

RPC-800-14AC-33A
RPC-800 with 14-slot PICMG backplane (12xPCI) and 330W PSU

RPC-800-14A7-33A
RPC-800 with 14-slot PICMG backplane (7xPCI) and 330W PSU

RPC-800-13D4-33A
RPC-800 with dual-system PICMG backplane and 330W PSU



▲ Top view of RPC-800

Specifications

General

Construction	Heavy-duty steel
Air Filter	One removable front-panel filter
Cooling	Three cooling fans behind the fan filter panel and one within the PSU
Disk Drive Housing	Two 3.5" drive bays
Indicator	LED indicators for HDD and power On/Off
Switch	Reset & power On/Off
Keyboard Connector	Standard DIN connectors at both front and rear panel
Standard Color	Light gray
Dimension	482(W) x 450.8(D) x 177(H) mm 19"(W) x 17.7"(D) x 7"(H)
Weight	Net: 15.5Kg.(34.4 lb) Gross: 17Kg.(37.8 lb)

Backplane

14-Slot ISA backplane	
14-Slot PICMG 12xPCI active backplane	
14-Slot PICMG 7xPCI active backplane	
14-Slot PICMG 4xPCI backplane	
13-Slot PICMG dual-system backplane	

Power Supply (ORION-330A)

Maximum Output	330W
Output Voltage & Current	+5V@30A, +12V@14A, -5V@0.5A, -12V@1A
Input Voltage	95 - 132V/185 - 264V auto-range
Input Frequency	47Hz - 63Hz
Input Current	10A@115V, 5A@230V
Efficiency	Min. 70%
MTBF Reliability	Min. 50,000 hours at 25˚C (70˚F)
Safety	UL/CSA/TUV/FCC/CE

Environment

Operating Temperature	0 to +55˚C
Storage Temperature	0 to +70˚C
Relative Humidity	5 to 95% non-condensing