

RPC-600FT

19" 4U rack-mount fault tolerant server (FTS) chassis



FEATURE

- 19" 4U rack-mount chassis meets EIA RS-310C industrial standard
- Rugged construction suitable for harsh industrial environment
- One power on/off switch and one reset switch
- Nine 5.25" drive bays for various RAID configurations (one for CDROM drive or RAID controller and five for RAID mobil racks)
- Three 12cm ball-bearing cooling fans generate positive air to have better ventilation
- Support 14-slot PICMG backplane or ATX motherboard

ORDERING GUIDE

RPC-600FT-14P4-270RD

19" 4U rack-mount FTS chassis with 14-slot (4xPCI) PICMG backplane and 250W PS/2 redundant power supply

RPC-600FT-13D4-270RD

19" 4U rack-mount FTS chassis with 13-slot dualsystem backplane and 250W PS/2 type redundant power supply

RPC-600FT-ATX-270RDX

19" 4U rack-mount FTS chassis with 250W PS/2 type redundant ATX power supply for ATX M/B



▲ Top view of RPC-600FT

General

Construction	Heavy-duty steel
Drive Bay	5.25" x9T
Cooling Fan	Three ball-bearing fans between RAID devices and the system
Switch	Power on/off x1, System reset x1
Standard Color	Light gray, black
Dimension	482(W) x 638(D) x 177(H) mm; 19"(W) x 25.1"(D) x 7"(H)
Weight	Net: 23 kg (51.1 lb); Gross: 25 kg (55.6 lb)
Backplane	PBP-14I: 14-slot ISA backplane PBP-14AC: 14-slot (12xPCI) active PICMG backplane PBP-14A7: 14-slot (7xPCI) active PICMG backplane PBP-14P4: 14-slot (4xPCI) PICMG backplane PBP-13D4: 13-slot dual-system PICMG backplane

Power Supply (ORION-450AX optional)

Maximum Output	250W
Output Voltage & Current	+5V@30A, +12V@16A, 3.3V@20A, -5V@0.5A, -12V@0.5A, +5Vsb@1.5A +5V, +12V & +3.3V: max. 240W
Input Voltage	90V ~ 132V, 180V ~ 264V AC selectable
Input Frequency	47 ~ 63 Hz
Input Current	6A@115V, 3A@230V
Efficiency	> 75%
MTBF Reliability	176,000 hrs
Certification	UL, CSA, TUV, FCC, CE

Environment

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