

Order Information

Ripac Rack-Mount System For CompactPCI 10U, 14 Slot With RiCool Hot-Swap Blowers, With RTMs

For 500W+ systems. With air-plenum
for full cooling redundancy 700W,
with air-intake filter

U			Order No.	
			10 (6 + 2 + 2)	
Side panel depth (mm)	Rear internal wiring space (mm)	For PCB	For cPCI	
312	85.5	6U x 160 mm 60 x 80 RTMs	3687498	
Mechanical Supply Includes				
Item	Description	Material	Quantity	Page
1	Ripac subrack system	Aluminum, clear chromated	1	146
2	EMC gaskets	Stainless steel	Various	100
3	Covers	1 mm aluminum, clear chromated	2	188-191
4	Guide rails gray/yellow, keyable	Polycarbonate UL 94-V0	32	57
5	Guide rails red (CPU), keyable	Polycarbonate	2	57
6	Guide rails, green (PSU), keyable	Polycarbonate	4	57
7	Guide rails, gray/yellow, (RTMs), keyable	Polycarbonate UL 94-V0	34	57
8	ESD clips for PCB ESD wipe	Stainless steel	32	57
9	Front panel hinged for RiCool access	2.5 mm aluminum, clear chromated	1	
10	Front panel for air-intake/filter access with on/off switch and status LEDs	1 mm aluminum, clear chromated	1	
11	Air filter, front removable	Quadrafoam UL 94	1	
12	Rear panel with IEC AC connector	2.5 mm aluminum, clear chromated	1	
Electrical Supply Includes				
		Electrical specifications		
13	CompactPCI backplane 6.5U x 8 slot	See PICMG 2.0/2.1	1	73
14	Power supply backplane for 2 x 8HP PSU	See PICMG 2.11	1	87
15	RiCool blowers 12 V or 24 V or 48 V	48W, 110 cfm each static pressure 1.6" H ₂ O	2	222
16	IEC AC socket with line filter	6A (VDE, UL, CSA)	1	123
17	Power supply 6U x 8HP AC or DC	350W each	1	91
18	LED display module with on/off switch	+3.3 V, +5 V, +/-12 V fan failure	1	122
19	AC cable harness		1	
*	DC available upon request			



Ripac Rack-Mounted System For CompactPCI 10U (6 + 1 x 1.5), 8 slots, with RiCool radial fan.

A 10U x 84HP integrated subrack that accepts up to fourteen 6U, 64 or 32-bit CompactPCI boards and up to two double-wide (8HP) 6U-power supplies to form a complete CompactPCI system.

A NEBS compatible subrack for use in telecommunication or telephony applications. It is designed for applications requiring very high airflow in a fail-safe environment with 80 mm transition boards.

