

» CP-XL Series «



1U, 2U, 3U, 4U cPCI Racks with H.110 Options

- » For Robust and Cost Effective Solutions
- » Efficient Side-to-Side Cooling
- » Power Supplies: Load Sharing and Hot Swap

Technical Information

	CP-XL1	CP-XL2	CP-XL3	CP-XL4
Width x Depth x Height	445x45x282 mm / 84 HP, 1U, 275 mm	445x89x282 mm / 84 HP, 2U, 275 mm	445x133x282 mm / 84 HP, 3U, 275 mm	445x178x282 mm / 84 HP, 4U, 275 mm
Slot count	2 slots	4 slots	6 slots	8 slots
System slot	Bottom	Bottom	Bottom	Bottom
Rear I/O	P3, P4 and P5 on all slots	P3, P4 and P5 on all slots	P3, P4 and P5 on all slots or H. 110 bus on P4	P3, P4 and P5 on all slots
Airflow	Right side to left side with hot swap fan tray	Right side to left side with hot swap fan tray: 59m³/h (35 cfm)	Left side to right side with hot swap fan tray	Left side to right side with hot swap fan tray: 118m³/h (69 cfm)
Sound pressure (free blowing fans 1m dist)	-	43,6 dB-A	-	42,9 dB-A
Options	Dummy front panel	Dummy front panel, second P47 AC PSU	Dummy front panel, second P47 PSU	Dummy front panel, second P47 PSU
General				
P47-Style Power Supply	Input 84-264 VAC, 200W, Forced airflow required For further information refer to the respective manual of the power supply.			
Ambient temperature	0°C to + 50°C			
Humidity	30 to 80 % without condensation			

Ordering Information

Article	Description
Rack with P47-Style Power Supply	
CP-XL1R-H6F-P200AC-B0200-STD	84 HP / 1U Rack with 2 Slot Rear I/O Backplane and one 200 Watt AC PSU
CP-XL2R-H6F-P200AC-B0400-STD	84 HP / 2U Rack with 4 Slot Rear I/O Backplane and one 200 Watt AC PSU, space for a second P47 PSU
CP-XL2R-H6F-P200AC-B0400-STD-3.3	84HP / 2U Rack with 4 Slot Rear I/O Backplane and one 200 Watt AC PSU, space for a second P47 PSU, 3.3VIO
CP-XL3R-H6F-P200AC-B0600-STD	84 HP / 3U Rack with 6 Slot Rear I/O Backplane and one 200 Watt AC PSU, space for a second P47 PSU
CP-XL3R-H6F-P200AC-B0600-STD-H.110	84 HP / 3U Rack with 6 Slot H.110 Backplane and one 200 Watt AC PSU., space for a second P47 PSU
CP-XL3R-H6F-P200AC-B0600-STD-3.3	84HP / 2U Rack with 6 Slot Rear I/O Backplane and one 200 Watt AC PSU, space for a second P47 PSU, 3.3VIO
CP-XL4R-H6F-P200AC-B0800-STD	84 HP / 4 U Rack with 8 Slot Rear I/O Backplane and one 200 Watt AC PSU, space for a second P47 PSU
Accessory	
CP3-SVE-P200AC	8 HP / 3 U AC Power supply with P47 connector, 200 Watt
CP-FP-DUMMY-6U-4HP	4HP / 6 U dummy front panel to close empty front or rear slots
Ask for your Application Ready Platform.	
Kontron is prepared to work out the suitable hardware system proposal which is optimized to meet your requirements. As a global company, Kontron has knowledgeable teams to support you in your region – turn it to your advantage !	
Ask for our Integration Service.	
Our production teams are prepared to take over the CPCI boards integration and your software installation on request. You will have your system set up ready for field deployment right away out of the Kontron factory.	

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