ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
(217) 352-9330 | sales@artisantg.com | artisantg.com

**Full-service, independent repair center**
with experienced engineers and technicians on staff.

**We buy your excess, underutilized, and idle equipment**
along with credit for buybacks and trade-ins.

**Custom engineering**
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Kontron CP-ASM3-P47* at our website: ***Click HERE***

# » CP-ASM3 «



## Complete 19" Rack for 3U CompactPCI applications

» **Industrial Power Supply**

Various versions with input from 9VDC to 260VAC

» **CompactPCI Backplane**

From 2 up to 8 Slot segments

» **Highest Quality**

EMI protected, CE conform

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

## Technical Information

| | |
|---|---|
| **Dimensions** | |
| 84HP Rack | 445 x 132 x 282mm / 84HP, 3U, 275mm |
| 42HP Rack | 220 x 132 x 242mm / 42HP, 3U, 235mm |
| 84HP Fan Tray | 445 x 45 x 282mm / 84HP, 1U, 275mm |
| 42HP Fan Tray | 220 x 45 x 242mm / 42HP, 1U, 235mm |
| **P47-Style Power Supply** | |
| 200 Watt AC | CP3-SVE-P200AC<br>» Input: 85-264 VAC<br>» Max Output: 5V/40A, 3.3V/40A, +12V/5.5A, -12V/1.5A.<br>» Dimension: 3U, 8HP<br>» Cooling: Forced airflow mandatory!<br>» Characteristics: hot swapable, redundant |
| 200 Watt DC | CP3-SVE-P200DC<br>» Input: 36-75 VDC<br>» Max Output: 5V/40A, 3.3V/40A, +12V/5.5A, -12V/1.5A.<br>» Dimension: 3U, 8HP<br>» Cooling: Forced airflow mandatory!<br>» Characteristics: Hot swapable, redundant |
| **M-Style Power Supply** | |
| 180 Watt AC | CP3-SVE-M180AC<br>» Input: 85-264 VAC<br>» Max Output: 5V/20A, 3.3V/14A, +12V/2A, -12V/1A.<br>» Dimension: 3U, 12HP<br>» Cooling: Free convection airflow<br>» Characteristics: Not hot swapable, not redundant |
| 150 Watt DC | CP3-SVE-M150DC<br>» Input: 36-76 VDC<br>» Max Output: 5V/14A, 3.3V/14A, +12V/2A, -12V/1A.<br>» Dimension: 3U, 12HP<br>» Cooling: Free convection airflow<br>» Characteristics: Not hot swapable, not redundant |
| 120 Watt DC | CP3-SVE-M120DC<br>» Input: 8.5-36 VDC<br>» Max Output: 5V/14A, 3.3V/14A, +12V/2A, -12V/1A.<br>» Dimension: 3U, 12HP<br>» Cooling: Free convection airflow<br>» Characteristics: Not hot swapable, not redundant |

For further information refer to the respective manuals of the power supplies or CPCI backplanes.

## CP-ASM3-P47 WITH CP-MKIT-FAN





Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

## Technical Information

| | |
|---|---|
| **CPCI Backplane with P47-Style PSU** | |
| 8 Slot Rear I/O | CP3-BP8-P47-RIO<br>» Slot: 8, all 32 bit with Rear I/O<br>» Systemslot: Right |
| **CPCI Backplane with M-Style PSU** | |
| 4 Slot | CP3-BP4-M<br>» Slot: 4, all 32 bit without Rear I/O<br>» Systemslot: Right |
| 8 Slot Rear I/O | CP3-BP8-P47-RIO<br>» Slot: 8, all 32 bit with Rear I/O<br>» Systemslot: Right |
| 11 Slot | CP3-BP11-M<br>» Slot: 7+4, 7x 32 bit and 4x 64 bit<br>» Systemslot: 2x Right, bridgeable as 11 slot with CP-BP-BRT1 |
| **1U Fan Tray** | |
| 84HP / 1U-275mm | CP-MKIT-FAN 23774<br>» Power consuption: 12 VDC / 3.6 Watt<br>» Airflow: 3 x 95m³/h (56cfm) / average of 1.25 m/s (250lfm) |
| 84HP / 1U-275mm | CP-MKIT-FAN 27707<br>» Power consuption: 12 VDC / 15 Watt<br>» Airflow: 3 x 170m³/h (100cfm) / average of 2.5 m/s (500lfm) |
| 42HP / 1U-235mm | CP-MKIT-FAN 26729<br>» Power consuption: 12 VDC / 1.2 Watt<br>» Airflow: 1 x 95m³/h (56cfm) / average of 0.8 m/s (160lfm) |
| 42HP / 1U-235mm | CP-MKIT-FAN 29417<br>» Power consuption: 12 VDC / 5.6 Watt<br>» Airflow: 3 x 56m³/h (33cfm) / average of 1.1 m/s (220lfm) |

| **Disk Drive Assembly Set** | | | | |
|---|---|---|---|---|
| Mountable Drive Type | 5.25" w/FP | 3.5"wo/FP | 3.5" w/FP | FP size |
| CP-MKIT-CD-HDD-FDD | 1x | 1x | 1x | 32HP |
| CP-MKIT-HDD | - | 1x | - | 8HP |
| CP-MKIT-FDD | - | - | 1x | 8HP |

| **General*** | |
|---|---|
| Ambient temperature | 0°C to +50°C |
| Humidity | up to 93% RH at 40°C, non-condensing (acc. To IEC 60068-2-78) |
| Protection | IP20 |
| Over voltage catagory | 2 |
| Protection class | 1 |
| EMI | EN55022 / EN55024 |
| Safety | EN60950-1 |

* All systems described in the ordering list are conform to or better than.

## CP-ASM3 WITH M-STYLE POWER SUPPLY





Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
www.kontron.com

## Ordering Information

| Article | Order-No. | Description |
|---|---|---|
| **CPCI Rack with P47-Style Power Supply** | | |
| CP-ASM3-P47 | 28495 | 84HP / 3U Rack with 8 Slot Rear I/O Backplane and one 200 Watt AC PSU |
| CP-ASM3-P47-RIO | 23990 | 84HP / 3U Rack with 8 Slot Rear I/O Backplane and two redundant 200 Watt AC PSUs, Rear I/O enabled |
| CP-ASM3-P47-MIX | 25895 | 84HP / 3U Rack with 8 Slot Rear I/O Backplane and one 200 Watt AC PSU and one 200 Watt -48VDC PSU |
| **CPCI Rack with M-Style Power Supply** | | |
| CP-ASM3 | 17592 | 84HP / 3U-275mm Rack with 8 Slot Rear I/O Backplane and 180 Watt AC PSU |
| CP-ASM3-RIO | 22271 | 84HP / 3U-275mm Rack with 8 Slot Rear I/O Backplane and 180 Watt AC PSU, Rear I/O enabled |
| CP-ASM3 | 22504 | 84HP / 3U-275mm Rack with 8 Slot Rear I/O Backplane and 120 Watt DC PSU |
| CP-ASM3 | 23799 | 42HP / 3U-235mm Rack with 4 Slot Backplane and 180 Watt AC PSU |
| CP-ASM3 | 24475 | 42HP / 3U-235mm Rack with 4 Slot Backplane and 120 Watt DC PSU |
| CP-ASM4-BP11 | 21648 | 84HP / 4U-275mm Rack with 11 Slot Backplane and 180 Watt AC PSU, with 1U fan tray integrated |
| **1U Fan Tray** | | |
| CP-MKIT-FAN | 23774 | 84HP / 1U-275mm Fan tray with three 12VDC fans / 3.6 Watt / average airflow 1.25 m/s (250 lfm) |
| CP-MKIT-FAN | 27707 | 84HP / 1U-275mm Fan tray with three 12VDC fans / 15 Watt / average airflow 2.5 m/s (500 lfm) |
| CP-MKIT-FAN | 26729 | 42HP / 1U-235mm Fan tray with one 12VDC fan / 1.2 Watt / average airflow 0.8 m/s (160 lfm) |
| CP-MKIT-FAN | 29417 | 42HP / 1U-235mm Fan tray with four 12VDC fans / 5.6 Watt / average airflow 1.1 m/s (220 lfm) |
| **Disk Drive assembly kit*** | | |
| CP-MKIT-CD-HDD-FDD | 29417 | 32HP / 3U assembly kit for mounting one 5.25" and one 3.5" drive with front panel and one 3.5" w/o front panel |
| CP-MKIT-HDD | 17181 | 8HP / 3U assembly kit for mounting one 3.5" drive w/o front panel (hard disk drive) |
| CP-MKIT-FDD | 17180 | 8HP / 3U assembly kit for mounting one 3.5" drive with front panel (floppy disk drive) |

*Drives and CPCI boards can be integrated on request.


## CORPORATE OFFICES

**Europe, Middle East & Africa**
Oskar-von-Miller-Str. 1
85386 Eching/Munich
Germany
Tel.: +49 (0)8165/ 77 777
Fax: +49 (0)8165/ 77 279
info@kontron.com

**North America**
14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

**Asia Pacific**
17 Building,Block #1,ABP.
188 Southern West 4th Ring Road
Beijing 100070, P.R.China
Tel.: + 86 10 63751188
Fax: + 86 10 83682438
info@kontron.cn


#CP-ASM3# 25112010AR
All data is for information purposes only and not guaranteed for legal purposes. Subject to change without notice. Information in this datasheet has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccurancies. All brand or product names are trademarks or registered trademarks of their respective owners.


Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP