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Backplanes/ test adapters .. 3.20.0

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Industrial PC .....3.33.0
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## 4 U subrack system for 6 U boards with rear I/O

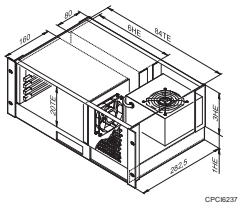
- For 6 U board format, 160 mm deep, installation from the front
- 4-slot backplane, CPU slot at the top, incl. P3 connector (max. CPU width 8HP), horizontal installation
- Rear I/O for 80 mm deep boards from the rear
- Drive unit for hard disk and floppy disk and CD-ROM drive
- 235 W ATX-PSU (mains voltage 115/230 V)
- Forced cooling of the board area from front to left
- With EMC shielding
- Completely assembled and wired

**Delivery:** Mechanical and electrical/electronic elements completely assembled and wired

| Description | Order No. |
|---|---|
| CompactPCI subrack system, 4 U for 6 U boards, drive mounting bay for HD, FD and CD-ROM drive, 235 W ATX power supply unit | **24579-019** |

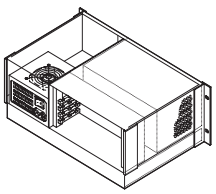
**Note**
The system shown here is only one of many possibilities. Solutions tailored to your individual requirements can always be provided quickly and cost-effectively.

Front view




CPCI6237

Rear view



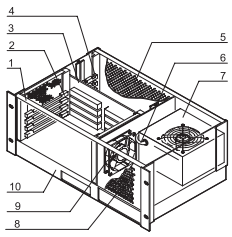
CPCI6238

TE = HP
HE = U

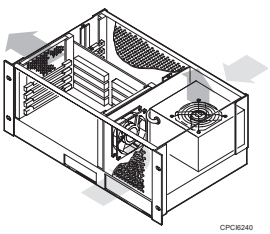


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# CompactPCI subrack systems




CPCI6239



CPCI6240

**Delivery comprises:**

| Item | Qty | Description | Description |
|---|---|---|---|
| 1 | 1 | Subrack (side panels, horizontal rails, cover plate, base plate and left-hand side panel partially perforated), W × H × D = 84 HP × 4 U × 282.5 mm | Al, 2.5 mm, anodised, chromated, contact surfaces, completely shielded |
| 2 | 1 | Board area 6 U/20 HP with guide block | CPU slot on the right, max. CPU width 8 HP, horizontal installation |
| 3 | 1 | CompactPCI backplane | 6 U, 4-slot, 16 HP, system slot at the top, max. CPU width 8 HP |
| 4 | 1 | Board area for rear I/O mounting | 6 U, 80 mm deep, 4-slot, horizontal installation |
| 5 | 1 | Perforated cover plate and base plate | Al 1.0 mm, chromated |
| 6 | 1 | DC wiring harness | Power supply – power supply unit for the backplane and for the drives |
| 7 | 1 | ATX power supply, Type FSP 235-60GI 235 W (VDE, UL) | Mains switch, mains input, 115/230 V mains voltage change-over using slider switch |
| 8 | 1 | 3 U, 30 HP front panel | perforated |
| 9 | 1 | DC fan | 12 volt |
| 10 | 1 | 1 U/84 HP drive unit, 285 mm | Al, 1 × 3.5" HD, 1 × 3.5" FD and 1 × 5.25" CD-ROM drive |

**Electrical properties**

The systems comply with the standards for interference emission, EN 50081-1 (EN 55011, VDE 0875 part 11 Class B and EN 55022, VDE 0878 Part 3 Class B) and for interference immunity, EN 50082-2.

EMC-shielding is provided by conductive surfaces on the contact surfaces and all-round EMC seals.

**Thermal management**

Airflow for the power supply unit is provided by the integral fan through ventilation holes at the rear and then exhausted at the top.

Forced heat dissipation of the board is provided through ventilation holes at the front, air is drawn though the boards by the fan then and exhausted to the left.


**Subrack systems**

3U subrack system for 3U boards .....3.32.2
3, 4, 5U subrack system for 3U boards with rear I/O.....3.32.4
4U subrack system for 6U boards with rear I/O.....3.32.6
6U subrack system for 6U boards .....3.32.8
6, 7, 8U subrack system for 6U boards with rear I/O.....3.32.10

**Case systems**

projet case .....3.32.12
Rear panel and side panel .....3.32.13
Air flow barriers .....3.32.13

**Accessories**

Side panel .....3.32.14
Cover plate.....3.32.14
WS-type horizontal rail with notch.....3.32.14
Heat dissipation ..3.32.15





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