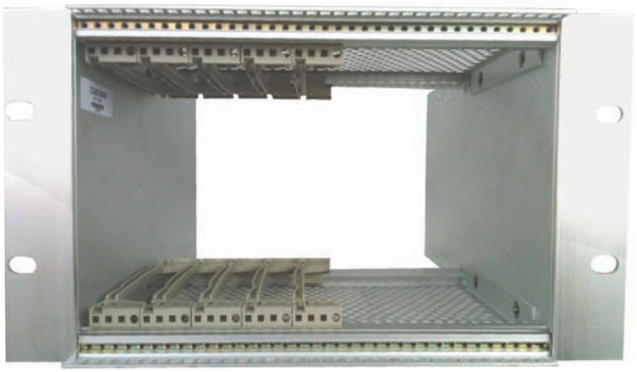
Rackmount 3U & 6U EMC Subracks



3U Subrack P/N CCA27-36-01 shown with 5 pairs of CG3-160 card guides (1 pair provided with rack)

Subrack Contents (Generic): for 3U & 6U Subracks

- 2 Front EMC Extrusions, P/N 1440-0012-84
- 2 Rear Extrusions, P/N 1440-0013-84
- 2 Aluminum side plates
- 2 M2.5 tapped nut strips for front extrusions P/N 1404-0016-84
- 2 M2.5 tapped nut strips for rear extrusions P/N 5700202
- 2 removable rack “ears” (left/right), P/N 1406-1006-01 (6U) OR 2 Removable rack “ears” (left/right), P/N 1406-1003-01 (3U)
- 2 Insulator strips , .030” PVC, P/N 5250998-84
- 1 Sample pair of CG3 card guides

Specify CCA for assembled or CCK for flat-pack kit. Card guides sold separately in packs of 12 (enough for 6 cards, on Page 29).

Standard card depths:

160mm (6.299”)
220mm (8.661”)
280mm (11. 024”)
340mm (13.386”)
400mm (15.748”)



P/N CCA28-84-01:
with optional perforated top/bottom covers. 1pr. CG3-160 card guides included

EMC subracks for Compact PCI, VME64X or PXI are available off-the-shelf in assembled or kit form. Standard 19” width or custom sizes available (contact factory). Can accommodate all 3U (single height, 3.937” or 100mm) and 6U (double height, 9.187” or 233.35mm) 0.062” to 0.100” thick boards.

Custom card height/depth racks available; contact factory. Vector’s service design, fabrication, assembly or kitting are done in-house in the USA, bringing convenience, accuracy and short lead-times to your job.

Vectorpak[tm] subracks are sold fully assembled or in flat-pack kit form. EMC versions are manufactured to IEEE 1101.10 & 1101.11 for use in applications with EMC requirements and have conductive connection of all metal components.

Vectorpak[tm] CG3-series card guides sold separately (Page 29). Vectorpak[tm] front panels, filler panels (blank-off plates), ejector handles and cooling fan trays all available and described at the end of this section.

Ordering Information

CCX XX - XX - XX

Model Numbers
A = assembled subracks
K = unassembled flat-packed kit

Depth
3U
26 = 160mm; 8.5”
27 = 160mm; 12.0”
31 = 220mm; 12.0”
34 = 280mm; 14.0”
36 = 340mm; 16.0”
38 = 400mm; 18.0”
6U
28 = 160mm; 10.0”
29 = 160mm; 12.0”
30 = 160mm; 15.0”
32 = 220mm; 12.0”
33 = 280mm; 15.0’
35 = 340mm; 16.0”
37 = 400mm; 18.0”

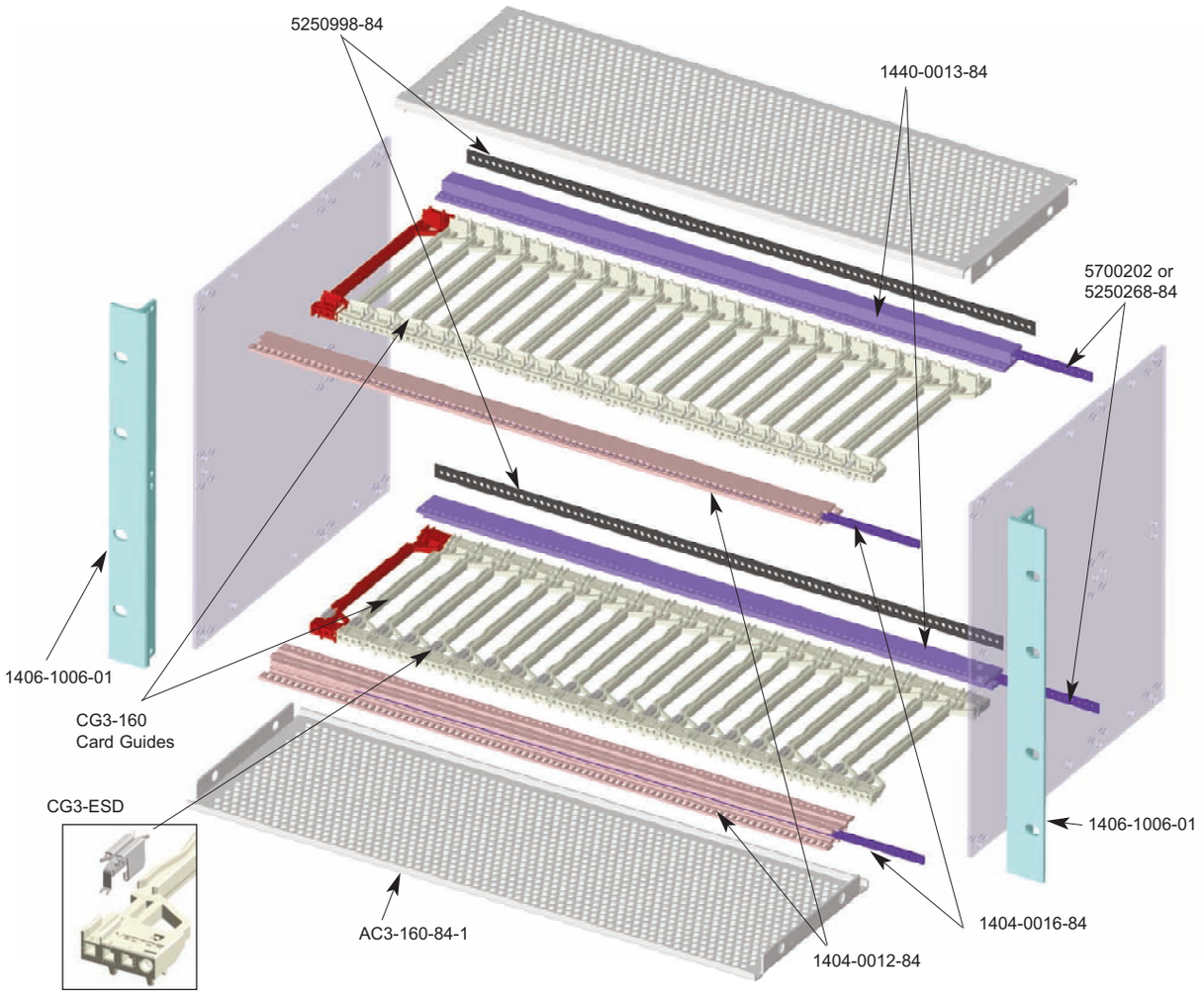
Inside Width (not including flanges)
36 = 36HP [7.4”(188mm)]
44 = 44HP [9.0”(229mm)]
64 = 64HP [15”(381mm)]
84 = 84HP [19”(483mm)]

Covers (Optional)
01 = Top & bottom, vented
02 = Rear fixed
03 = Both ‘01’ & ‘02’
04 = Custom
05 = Solid Top & Bottom

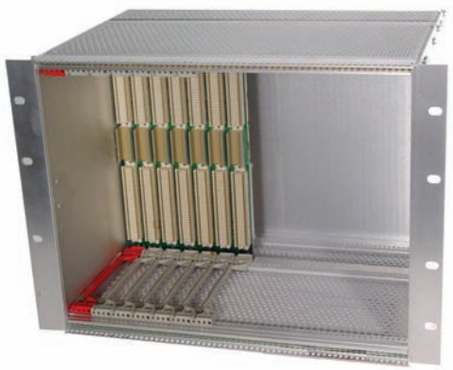
Material & Finish: Brushed aluminum, with clear chem film

1U = 1.75”
1HP = .200” 5.08mm)

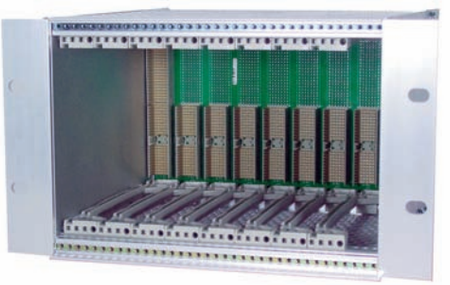
Hybrid / Custom 3U & 6U EMC Subracks



VectorPak™ subracks are available standard 19" or custom configurations including subsystem components such as plug-in power supplies and integrated fan cooling. Wall or panel mount, horizontal or vertical card orientation. Subracks with dividers for mixed card sizes. Backplanes and plug-in power supplies available.
Custom configuration and integration available (contact factory)



CCA28-64-01 with perforated top/bottom covers and Vector 7-slot VME64x backplane



CCA26-36-01 with perforated top/bottom covers and Vector cPCI 8-slot backplane

Rackmount/Hybrid EMC Subracks / Custom

6U Subrack with 3U Dividers



Mixed card sizes are frequently installed into subracks. A 6U subrack, for example, may have 3U card requirements that are met by installing divider sections. These modifications are easily installed.

- 3U cards in a 6U subrack
- 3U or 6U power supplies in a 6U installation
- Card or module insertion with variable center to center dimensions.
- Installation of special cooling requirements.

Standard 4HP, 8HP & 12HP kits; other sizes special order

Use Part Numbers CCA26 through CCA37 as basis for ordering. (Photo is a 64HP cage with dividers)

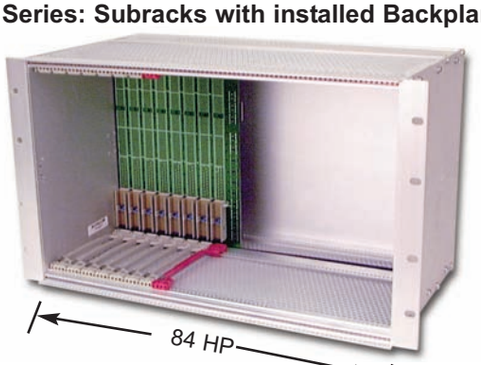
1101.10 subracks are available with additional subsystem components added. The modularity of the subrack system allows great flexibility and latitude in building prototypes or models.

This can be done quickly and efficiently with the help of factory personnel. There is a great variety of packaging aids which can be utilized.

Features:

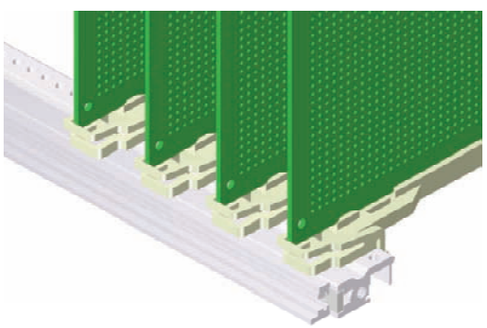
- Subracks for wall mount: rear entry cards
- Subracks with height dividers for mixed sizes
- Subracks with cPCI or VME backplanes installed
- Subracks with cPCI backplanes and power supplies installed and wired. Contact factory
- Subracks with cooling added to system integration Contact factory

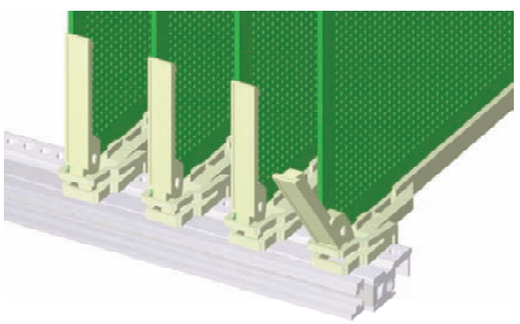
CCB Series: Subracks with installed Backplanes



6U subrack version with 8 slot cPCI backplane, covers & backpanel. (84HP is an inside dimension)

PCB Retainers and Ejector Levers For Use Without Front Panels





To secure and extract PCB's without front panels. Optional card ejector levers attach to 0.062" th PCB's. Intended for use with VectorPak™ CCA46 through CCA 56 series subracks for non-keyable card guides. (See Page 30)

P/N.	Description
CG4-160/12	12 straight, non-keyable card guides with retainers, 160mm cards
CG4-220/12	12 straight, non-keyable card guides with retainers, 220mm cards
CG3-160S/12	12 straight non-keyable card guides only
CG4-RET/12	Card guide retainers only, pack of 12
CG4-LEJ/12	Card guide levers, ejector pull-type, pack of 12

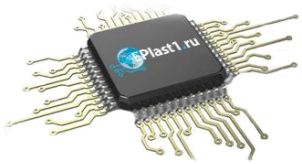
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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