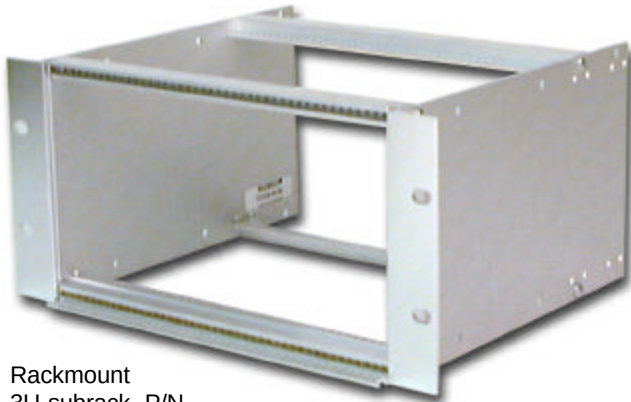


3U Subracks



Rackmount
3U subrack, P/N
CCA26-84-00-00: Assembled.
1 pr. card guides included.

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

- 2 Front Extrusions
- 2 Rear Extrusions
- 2 Aluminum side plates
- 4 Nut strips (84 HP @ 5.08mm)
- 1 Left & Right rack mounting bracket
- 2 Insulator strips for backplane installation & 2.5 mm hardware
- 1 Pair card guides CG3-160 or CG3-220; More available as required

Part Number	Width	Depth	Height
CCA (or K)26-36	7.4" (188mm)	8.5" (216mm)	3U
CCA (or K)26-44	9.0" (229mm)	8.5" (216mm)	3U
CCA (or K)26-84	19" (483mm)	8.5" (216mm)	3U
CCA (or K)27-36	7.4" (188mm)	12" (305mm)	3U
CCA (or K)27-44	9.0" (229mm)	12" (305mm)	3U
CCA (or K)27-84	19" (483mm)	12" (305mm)	3U
CCA (or K) 31	19" (483mm)	12" (305mm)	3U

for 220mm cards

Any width rack available on request

Part Number	Description	A
CG3-160	Card Guide 160mm long	Each
CG3-160/12	Same, Pkg of 12	Pk 12
CG3-160E	Card Guide 160mm long- ESD clip	For electrostatic discharge
CG3-160E/12	Same, Pkg of 12	Pk 12
CG3-220	Card Guide 220mm long	Each
CG3-220/12	Same, Pkg of 12	Pk 12
CG3-220E	Card Guide 220mm long- ESD clip	For electrostatic discharge
CG3-220E/12	Same, Pkg of 12	Pk 12
CG3-80	Card Guide 80mm for rear I/O	Each
CG3-80/12	Same, Pkg of 12	Pk 12
CG3-80E	Same with ESD Clip	Each
CG3-80E/12	Same, Pkg of 12	Pk 12
1450-0001-01	ESD Clip separately	Each
1404-0016-98	Threaded nutstrips at .200" (5.08mm) x 84HP	
5250998-84	Insulation strip for backplane mounting	
HD56	Hardware kit for mounting backplane on rear rails	Incl: 12 screws, 12 split ring washers & 12 lock washers

1U = 1.75"
1HP = .200" (5.08mm)

Subracks for 3U Compact PCI applications are available off-the-shelf in assembled or kit form. Standard 19" rackmount widths with 84HP or narrower 36HP or 44HP subracks are standard. Two rack depths are provided. The deeper accommodates 80mm rear I/O card guides and can accommodate 220mm cards. Both depths are sufficient for backplane/midplane attachment. Subracks come with one pair of guides for sampling. Additional guides as well as other accessories can be ordered, including perforated top and bottom covers, front and rear covers.

Customization and modifications are welcomed.

All designs, fabrication, special plating requirements, assembly, special screening and painting are done in house. This offers convenience, accuracy and short lead times for your job!

- 3U Vectorpak® subracks available in assembled or kit versions
- Three depth choices: 10" for cPCI, 12" for Rear I/O, 15" for user options
- Built to EIA, IEEE 1101.10 & 1101.11 standards - 160mm or 220mm front; 80mm rear
- Optional covers available: Top & Bottom, Front & Rear
- Piece parts available separately

Ordering Information

CCA 26 - 36 - 01

Model Numbers

A = assembled subrack
K = kit

Depth

26 = 8.5" (216mm)
27 = 12" (305mm)
31 = 12" (305mm) (For 220mm card guides)

Width

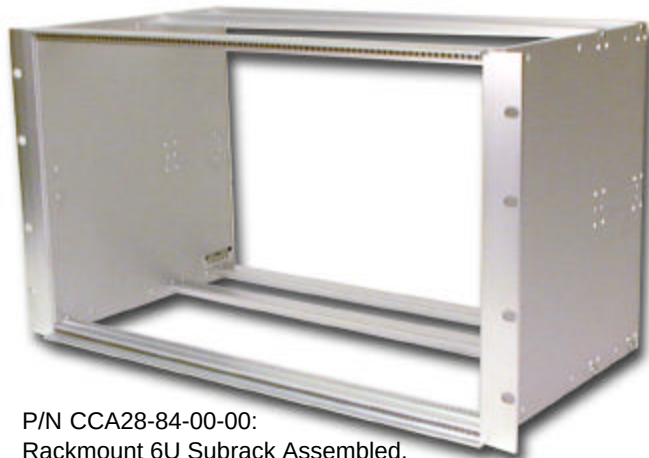
36 = 36HP (7.4" (188mm))
44 = 44HP (9.0" (229mm))
64 = 64HP (15" (381mm))
84 = 84HP (19" (483mm))

Covers

01 = Top & bottom, vented
02 = Rear fixed
03 = Both
04 = Custom

Material & Finish: Brushed aluminum, chem film

6U Subracks



P/N CCA28-84-00-00:
Rackmount 6U Subrack Assembled.
1 pr. card guides included.

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

- 2 Front Extrusions
- 2 Rear Extrusions
- 2 Aluminum side plates
- 4 Nut strips (84 HP @ 5.08mm)
- 1 Left & Right rack mounting bracket
- 2 Insulator strips for backplane installation & 2.5 mm hardware
- 1 Pair card guides CG3-160 or CG3-220; More available as required

Part Number	Width	Depth	Height
CCA (or K)28-64	15" (381mm)	10" (254mm)	6U
CCA (or K)28-84	19" (483mm)	10" (254mm)	6U
CCA (or K)29-64	15" (381mm)	12" (305mm)	6U
CCA (or K)29-84	19" (483mm)	12" (305mm)	6U
CCA (or K)30-64	15" (381mm)	15" (381mm)	6U
CCA (or K)30-84	19" (483mm)	15" (381mm)	6U
CCA (or K) 32	19" (483mm)	15" (381mm)	6U

For 220mm cards

A = Assembled at factory
K = Kit form, parts with instructions

Any width rack available on request

Part Number	Description	Qty
CG3-160	Card Guide 160mm long	Each
CG3-160/12	Same, Pkg of 12	Pk 12
CG3-160E	Card Guide 160mm long- ESD clip	For electrostatic discharge
CG3-160E/12	Same, Pkg of 12	Pk 12
CG3-220	Card Guide 220mm long	Each
CG3-220/12	Same, Pkg of 12	Pk 12
CG3-220E	Card Guide 220mm long- ESD clip	For electrostatic discharge
CG3-220E/12	Same, Pkg of 12	Pk 12
CG3-80	Card Guide 80mm for rear I/O	Each
CG3-80/12	Same, Pkg of 12	Pk 12
CG3-80E	Same with ESD Clip	For electrostatic discharge
CG3-80E/12	Same, Pkg of 12	Pk 12
1450-0001-01	ESD Clip separately	Each

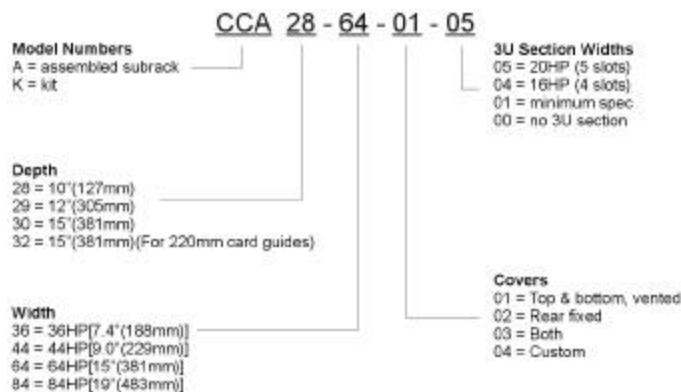
1U = 1.75"
1HP = .200" (5.08mm)

Subracks for 6U Compact PCI applications are available off-the-shelf in assembled or kit form. Two widths are standard: 19" and 15". Three standard depths are offered. The 10" depth allows for backplane mounting. The 12" wide depth accommodates 80mm rear I/O card guides and the 15" depth accepts greater than 160mm rear I/O and can accommodate 220mm cards if specified. Subracks come with one pair of guides for sampling. Additional guides as well as other accessories can be ordered, as can additional accessories including perforated top and bottom covers with solid or custom cutout patterns.

Other subrack sizes or subrack custom modifications are welcomed. The services of design, fabrication and assembly are done in house, bringing convenience, accuracy and short lead times to your job!

- 6U Vectorpak® subracks available in assembled or kit versions
- Three depth choices: 10" for cPCI, 12" for Rear I/O, 15"
- Built to EIA, IEEE 1101.10 & 1101.11 standards - 160mm or 220mm front; 80mm rear
- Optional covers available: Top, Bottom & Rear
- Threaded nutstrips front & rear extrusions
- Piece parts available separately

Ordering Information



Hybrid Subracks



3U Wallmount Application
Model No. CCA26-44-01-99

- PC cards are inserted from the subrack back
- Rackmount brackets used for wallmounting
- Covers, panels, doors and other accessories easily added
- Light weight aluminum construction
- Use CCA 26 through CCA 32 series

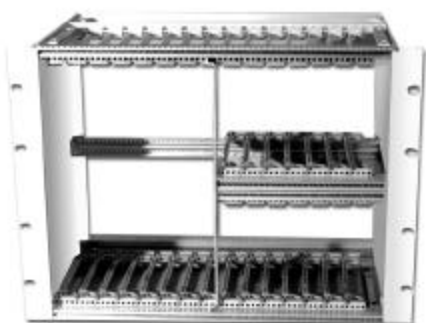
cPCI subracks are available with additional subsystem components added. The modularity of the subrack system allows great flexibility and latitude in building prototypes or models.

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 (CCB series)
- Subracks with cPCI backplanes and power supplies installed and wired (CCP series)
- Subracks with cooling added to system integration (CCX series)

6U Subrack with 3U Dividers



CCA28 series shown with 32HP of 6U for 8 slot backplane & 32 HP of 3U divided sections. Slot covers with & without EMC gasket are available for unused slots. Optional top & bottom vented covers & solid, fixed or hinged rear covers.

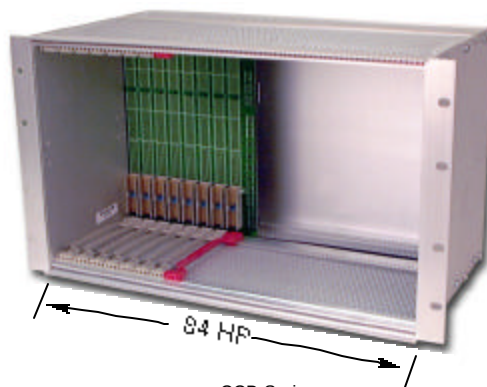
Mixed card sizes are frequently installed into subracks. A 6U subrack, for example, may have 3U card requirements that are met by installing divider sections. These modifications are easily installed.

- 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 CCA32 as basis for ordering. (Photo is a 64HP cage with dividers)

CCB Series: Subracks with installed Backplanes



CCB Series

6U subrack version with 8 slot cPCI backplane, covers & backpanel.
P/N CCB28-84-03-XX (-XX = user defined spec.)
(84HP is an inside dimension)

Backplanes are available with subracks separately or in assemblies. Vector's integration service simplifies the process of ordering a complex assembly. We can assemble standard or custom subracks utilizing the latest design standards of cPCI backplane.
(Photo example is 8 slot in 6U cage)

CCA 28 - 64 - 01 - 05

Model Numbers

A = assembled subrack
K = kit

Depth

28 = 10" (127mm)
29 = 12" (305mm)
30 = 15" (381mm)
32 = 15" (381mm) (For 220mm card guides)

Width

36 = 36HP [7.4" (188mm)]
44 = 44HP [9.0" (229mm)]
64 = 64HP [15" (381mm)]
84 = 84HP [19" (483mm)]

3U Section Widths
05 = 20HP (5 slots)
04 = 16HP (4 slots)
01 = minimum spec
00 = no 3U section

Covers

01 = Top & bottom, vented
02 = Rear fixed
03 = Both
04 = Custom