Product Data Sheet
One Source For VME / VME64X / CompactPCI & Prototypes
Chassis / System Enclosures, Backplanes, Subracks, Card Cages, Power Supplies
Prototype Circuit boards, Circbord®, Vectorbord®, Plugbord™, VectorPak®, Proto Tools & Accessories

VECTOR
ELECTRONICS & TECHNOLOGY, INC.
A Fine Technology Group

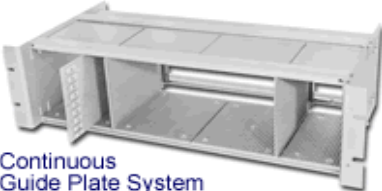| Home | Packaging Products | Prototype Products | Distributors | Product Index | Sales | Contact Us |

Subracks / Card Cages : CCK13, CCA13, CCM13 & CMA13 Series

Designed in accordance with EIA standard RS-310, Vector subracks and modules offer versatility within a 19" rackmount format. All racks are adjustable in both height and depth. Metal, Plastic, Snap-in, Rivet, or Screw-down card guides are available. All Subrack sizes are compatible with Vector prototyping boards (see Prototype Products Section).

■ Subrack Kits, { CCK } Series

Part No.	Width	Height	Depth	Max. Card Size	Description
CCK13F/90	19"	3U	9"	4.5" X 6.5"	Card Cage Kit, Frame Only { No Card Guides }
CCK13S/90	19"	3U	9"	4.5" X 6.5"	Card Cage Kit With 21 Pair Plastic Snap-in Card Guides
CCK13M/90	19"	3U	9"	4.5" X 6.5"	Card Cage Kit With 21 Pair Metal Card Guides

■ Assembled Subracks, { CCA } Series with Card Guides

Part No.	Width	Height	Depth	Max. Card Size	Description
CCA13F	9"	3U	9"	4.5" X 6.5"	Card Cage Kit, Frame Only { for Screw-in Guides Only}
CCA13C/90	9"	3U	9"	4.5" X 6.5"	Assembled with Continuous Card Guide Plate
CCA13S/90	19"	3U	9"	4.5" X 6.5"	Assembled with 21 Pair Plastic Snap-in Card Guides
CCA13M/90	19"	3U	9"	4.5" X 6.5"	Assembled with 21 Pair Metal Card Guides

Snap-in, Plastic or Metal Card Guides Fastened with Hardware

Continuous Guide Plate System

- Models available with Snap-in, Continuous, Metal or Plastic fastened with hardware.
- Guide positions at 0.25" increments
- Adjustable slots, horizontal or vertical
- Construction: 0.080" thick aluminum
- Sidewall slots provide adjustability to 1"
- For 4.5" x 6.5" cards; or 4.5" x 9.6" cards
- Adjustable rear struts for mounting connectors
- Continuous grove card guide plate allows maximum flexibility in card placement { CCK13C/90 Only }

■ Assembled Card Mount Module Subrack, { CCM SERIES }. CM Modules Sold Separately

Part No.	Width	Height	Depth	Max. Card Size	No. of Modules
CCM13S/90	19"	3U	9"	4.5" X 6.5"	No. varies with the width of the Modules.

- Accepts CM45A65 Card Mount Modules { Modules Available separately }
- Assembled module rack, Plastic Snap-in Guides installed on 1" ctrs., adjustable in 0.025" increments.
- Different width modules may be inserted interchangeably without guide changes
- Card mount modules (CM Series) with 1" to 4" widths ....{ CM Series Modules Data Sheets }
- For 3U and 4U applications
- Adjustable rear struts for connection of backplanes (struts available separately)
- For Desktop outer enclosure check our chassis / enclosures section.

■ Assembled EFP Module Subrack, { CMA SERIES }. EFP Modules Sold Separately

Part No.	Width	Height	Depth	No. of Modules	Max. Card Size	Description
CMA13-16/90	19"	3U	9"	10	4.5" X 6.5"	1.6" Wide Module
CMA13-20/90	19"	3U	9"	8	4.5" X 6.5"	2.0" Wide Module
CMA13-30/90	19"	3U	9"	5	4.5" X 6.5"	3.0" Wide Module

■ 1.6", 2.0" and 3.0" evenly spaced modules are accepted
■ Side Panels -double screw attachment to wide TSW \ (1.75") metal strut
■ Rear Struts-adjustable in width and height BR16-1 bracket
■ Special aluminum extruded case guides and spacers provide secure mounting for modules
■ Standard 19" width {...... Other widths available by special order......}.
■ Filler panels available where mixing widths creates gaps
■ Aluminum construction
■ Paint or color anodize options available, CMA13-20/90 Module Subrack shown with eight 2" wide EFP Modules.
■ CMA Module Racks/Cages provide attractive, sturdy and mechanically excellent housing to enclose electronic assemblies
■ EFP modules feature aluminum extruded sides to accept PC cards.....................{ EFP Series Modules Data Sheets }
■ Extended front panels on modules allow thumb screw locking of module to subrack for easy insertion and extraction
■ The extended front panel also provides an attractive appearance
■ Side panels fasten to sturdy Vector TSW model (1.75" wide) Struts with two screws
■ Subrack models accept widths of 1.6", 2.0", and 3.0" EFP modules; 4.5" module optional. Rear struts are adjustable in width and height