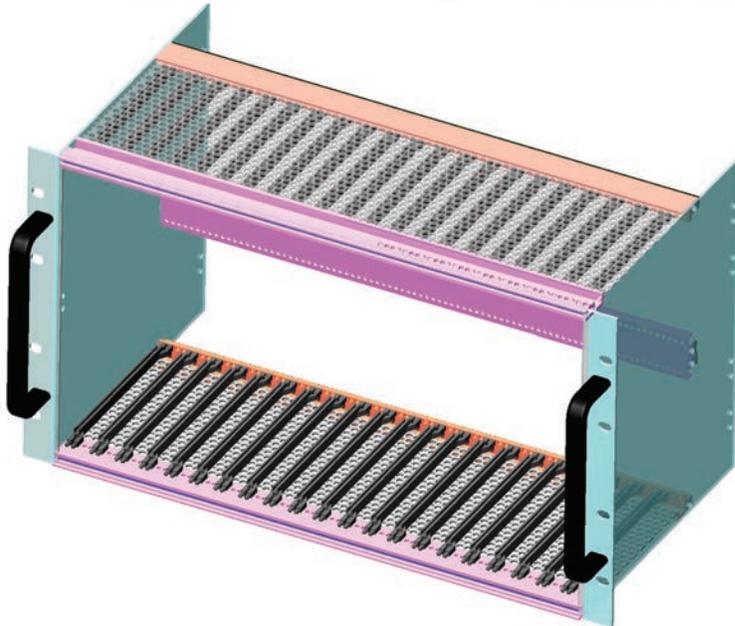# Non EMC DIN-Based VectorPak™ Subracks

Vector subrack packaging for 19" systems offers a versatile and comprehensive solution to your packaging needs. Based on DIN 41914, all parts conform to a system which allows your unique design to be constructed from a combination of standards. You may mix different module sizes and add accessories without the need for special designs. Subracks and accessories are available "off the shelf", affording you short lead times for on time completion of your project.

COMPLETE DIN SUBRACKS FULLY ASSEMBLED OR KITS

CCK Card Cage (subrack) frame only kit including sidewalls, front, rear and rear-center extrusions, all nut strips, backplane insulators and assembly instructions. CG1-series VectorPak™ card guides <u>sold separately.</u>   Guide positions are variable at 1HP (0.200") horizontal increments.

CCA Card cage (subrack) frame only described above , but factory assembled.

CG1-series VectorPak™ card guides sold separately

SYSTEM PACKAGING PRODUCTS

ENCLOSURES
BACKPLANES
POWER SUPPLIES
SUBRACKS
EXTENDER BOARDS
PROTOTYPING PRODUCTS
SYSTEM INTEGRATION
DESIGN SERVICES

VectorPak™ Kit (CCK)

DIN-Based Metric Subrack Ordering Information

CCK - 160 3U

Model Type

CCK- Card cage frame kit

CCA- Factory Assembled

Rack Height

3U = 5.25"H x 19.0"W

6U = 10.50"H x 19.0"W

9U = 15.75"H x 19.0"W

Card Depth

160 -160mm, 6.299"

220 -220mm, 8.66"

280- 280mm, 11.02"

340- 340mm, 13.39"

400- 400mm, 15.75"

Standard Card Heights

3U = 100mm (3.94")

6U = 233.35mm (9.187")

9U = 366.70mm (14.437")

CCA160-6U shown with 1 pr. of CG1-160 card guides installed

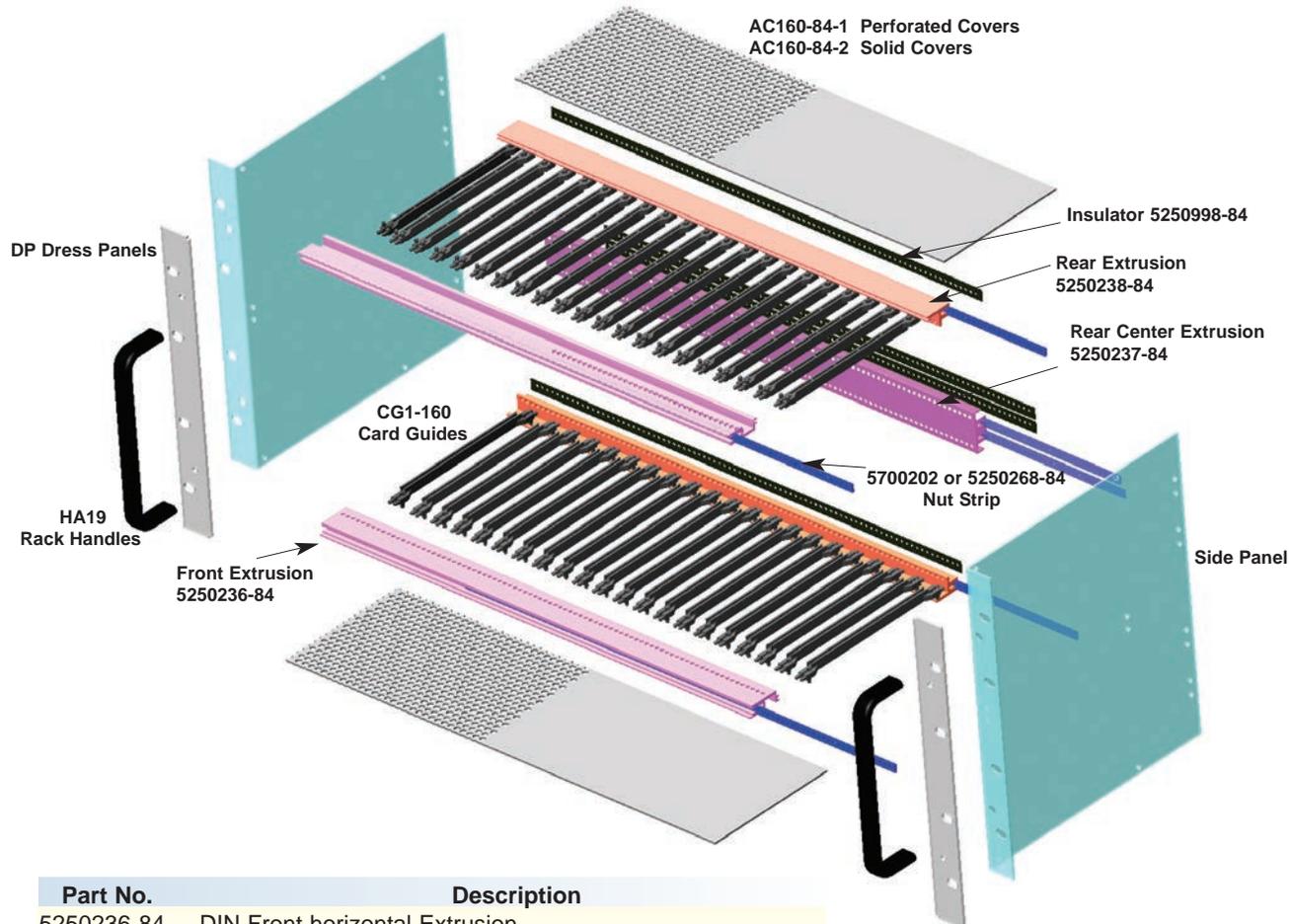CCA160-3U shown with 1 pr. of CG1-160 card guides installed

Non EMC DIN-Based VectorPak™Subracks

VECTOR
ELECTRONICS & TECHNOLOGY, INC.

ALL VECTORPAK™ 19" DIN SUBRACK COMPONENTS AVAILABLE SEPARATELY

AC160-84-1 Perforated Covers
AC160-84-2 Solid Covers

Insulator 5250998-84

Rear Extrusion
5250238-84

Rear Center Extrusion
5250237-84

DP Dress Panels

CG1-160
Card Guides

5700202 or 5250268-84
Nut Strip

HA19
Rack Handles

Side Panel

Front Extrusion
5250236-84

AS1/2

AS1/2

Part No.	Description
5250236-84	DIN Front horizontal Extrusion
5250238-84	DIN Rear horizontal Extrusion
5250237-84	DIN Center horizontal Extrusion
5250268-84 or 5700202	M2.5 Nut Strip, 17.0"
5250268-84	M2.5 Nut Strip, cut less than 17.0" in 0.20" increments 1HP)
5250998-84	Backplane Insulation Strip, 17.0"

The above items are available in 0.800" (4HP) to 17.0" (84HP) and attach to VectorPak™ sidewalls (Page 38) with 8-32 screws (HD94)

Attractive & Rugged Outer Enclosures
Available for 3U, 6U or custom subracks
Accepts up to 19" wide subracks with rackmount brackets.
Many choices of paint colors - Contact factory.

SE1588
4U for 8.4"W Subrack

SE1422   3U x 14"D
for 19"W Subrack
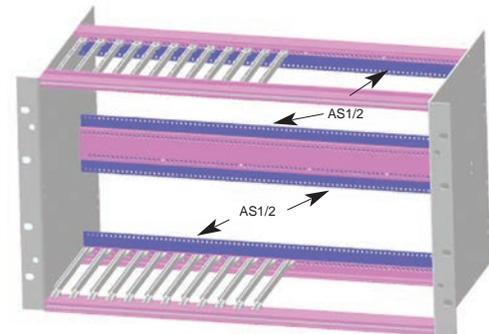
SE1588 with VectorPak™
CCA26 and CG3 card guides

SE1322
3U x 22"D for 19"W Subrack
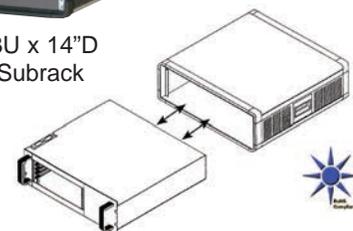
NON EMC
Subracks

Non EMC DIN-Based VectorPak™ Subracks

P/N CG1-160 and CG1-220 card guides are injection molded

Polycarbonate end pieces with anodized aluminum "U" type

Card Guides

Specially designed card guides provide easy installation and repositioning, without special tools. Material is 5% glass-filled polycarbonate. Package contains 12 guides. Secure installation by spring loaded retainer ledge on front rail extrusion and vertical insertion into rear extrusion holes.

Part No.	Description	Card Thick	Description
CG1-160/12	160mm	.062"	Polycarbonate injection molded
CG1-220/12	220mm	.062"	Polycarbonate injection molded
CG1-280U/12	280mm	.062"	Polycarbonate/Black anodized aluminum
CG1-340U/12	340mm	.062"	Polycarbonate/Black anodized aluminum
CG1-400U/12	400mm	.062"	Polycarbonate/Black anodized aluminum

Squeeze, push down or pull up.
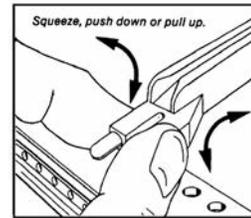
Installation/removal of guides from front strut

.200" .075" .086" .236" .200"
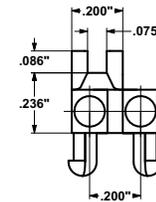
Handles

Black Anodized Aluminum handles for 3 and 6 subracks. (Mounting hardware included).

Part No.	Pkg. Qty	Description
HA19-3U	2	Handle for 3U subrack
HA19-6U	2	Handle for 6U subrack
HA19-9U	2	Handle for 9U subrack

Dress Panels

Dress panels provide an attractive, finished look for Vector Card Cages and are required when adding handles. Mounting hardware included. Brushed Aluminum with clear irridite finish.

Part No.	Pkg. Qty	Description
DP-3U	2	For 3U Subrack, 5.25" high X 1.10" wide
DP-6U	2	For 6U Subrack, 10.50" high X 1.10" wide
DP-9U	2	For 9U Subrack, 15.75" high X 1.10" wide

Top/Bottom Covers

These aluminum panels provide maximum protection for cards and are available in perforated (AC160-84-1) or solid (AC160-84-2). Covers slide easily into DIN extrusion grooves and can be added or removed at any time, no hardware needed. Made of brushed aluminum with clear irridite finish.

Part No.	Pkg Qty	Width	Depth	For Card Size
*				
AC160-84-1, 2	2	16.98"	4.93"	160mm
AC220-84-1, 2	2	16.98"	7.29"	220mm
AC280-84-1, 2	2	16.98"	9.65"	280mm
AC340-84-1, 2	2	16.98"	12.01"	340mm
AC400-84-1, 2	2	16.98"	14.37"	400mm

*substitute -1 with -2 for solid covers

VectorPak™ powered subrack with VME J1/J2 backplane and integrated fans

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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