

RatiopacPRO 19" Rack Mount Case, Retrofittable Shielding With Handles



The nVent SCHROFF RatiopacPRO case provides electronics protection for 19" and individual electronic assemblies. This flexible and robust case is simple to convert from desktop to a 19" rack mount case and includes four different style options. This version of the case provides mounting brackets and handles for assembly into a 19" rack.

CERTIFICATIONS



FEATURES

Cases for individual assembly with 19" standard components or specific internal mounting, e.g. with mounting plate

Designed for insertion/extractor handles in accordance with IEC 60297-3-102 and IEEE 1101.10 for CompactPCI and VME64x applications

Version with 19" mounting brackets with front handles

Retrofittable EMC shielding

For board depth 160 mm, 220 mm, 280 mm, and 340 mm (depending on case depth)

No visible screws; cladding parts removable without tools

Symmetrical design, identical front and rear side

Conforms with DIN EN 62368-1

SPECIFICATIONS

Rack Width:	84HP
Product Type:	Case
Type:	Case for Individual Electronic Components
EMC Shielding:	No (Retrofittable)

Table 1/3

Catalog Number	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24572-620	2U	255.5mm	1	67.9mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-623	2U	315.5mm	1	67.9mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-624	2U	375.5mm	1	67.9mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-625	2U	435.5mm	1	67.9mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-626	2U	495.5mm	1	67.9mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-630	3U	255.5mm	1	112.3mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-633	3U	315.5mm	1	112.3mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-634	3U	375.5mm	1	112.3mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-635	3U	435.5mm	1	112.3mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-636	3U	495.5mm	1	112.3mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails

CatalogNumber	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24572-640	4U	255.5mm	1	156.8mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-643	4U	315.5mm	1	156.8mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-644	4U	375.5mm	1	156.8mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-645	4U	435.5mm	1	156.8mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-646	4U	495.5mm	1	156.8mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-660	6U	255.5mm	1	245.7mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-663	6U	315.5mm	1	245.7mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-664	6U	375.5mm	1	245.7mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-665	6U	435.5mm	1	245.7mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-666	6U	495.5mm	1	245.7mm	432mm	19" Mounting Brackets with Handles, Horizontal Rails

Table 2/3

Catalog Number	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
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24572-620	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20
24572-623	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20
24572-624	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20
24572-625	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20
24572-626	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20
24572-630	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20
24572-633	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20
24572-634	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20

24572-635	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20
24572-636	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20
24572-640	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-643	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-644	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-645	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-646	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-660	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20

24572-663	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20
24572-664	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20
24572-665	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20
24572-666	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20

Table 3/3

Catalog Number	Static Load	Width	Quick Ship
24572-620	25kg	448.9mm	No
24572-623	25kg	448.9mm	No
24572-624	25kg	448.9mm	No
24572-625	25kg	448.9mm	No
24572-626	25kg	448.9mm	No
24572-630	25kg	448.9mm	No
24572-633	25kg	448.9mm	No
24572-634	25kg	448.9mm	No

Catalog Number	Static Load	Width	Quick Ship
24572-635	25kg	448.9mm	No
24572-636	25kg	448.9mm	No
24572-640	25kg	448.9mm	No
24572-643	25kg	448.9mm	No
24572-644	25kg	448.9mm	No
24572-645	25kg	448.9mm	No
24572-646	25kg	448.9mm	No
24572-660	25kg	448.9mm	No
24572-663	25kg	448.9mm	No
24572-664	25kg	448.9mm	No
24572-665	25kg	448.9mm	No
24572-666	25kg	448.9mm	No

ADDITIONAL PRODUCT DETAILS

Modifications (special colours or sizes).

Custom solutions (cut-outs in top cover, base plate or side panels).

Assembly service from 1 piece.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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