C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24571-491

24571-491

RatiopacPRO 19" Rack Mount Case, Retrofittable Shielding, 4 U, 84 HP, 435 mm

Rack height	4 U	**Material**	Aluminum
Width	448.9 mm	**Finish**	Passivated; Powder Coated
Depth	435.5 mm	**Net weight**	3.4 kg
Height	177.0 mm	**Standard**	IEC 60297-3-101; IEC 60297-3-102; IEEE 1101.1; IEEE 1101.10; IEEE 1101.11

Full specification

Rack Height	4U
Depth	435.5mm
Package Quantity	1
Usable Height	156.8mm
Usable Width	432mm
Front Frame Construction	19" Mounting Brackets; Horizontal Rails
Cooling Option	No
Complies With	IEC 60297-3-101; IEC 60297-3-102; IEEE 1101.1; IEEE 1101.10; IEEE 1101.11
EMC Shielding	No (Retrofittable)
Finish	Passivated; Powder Coated
Height	177mm
Material	Aluminum
Product Family	RatiopacPRO
Product Type	Case
Protection Rating	IP20
Rack Width	84HP
Static Load	25kg
Type	Case for Individual Electronic Components
Width	448.9mm
Net Weight	3.4kg

Items delivered

No.	Item	Qty
1	Side panel, Al, 2 mm, passivated	2
11	Top cover and base plate, Al, 1 mm, inner sides conductive, visible surfaces powder-coated, RAL 9006, with GND/earthing connections, base plate with honeycomb grid ventilation	2
12	Case foot with anti-slip protection, UL 94 V■0, PC black	4
13	Fixing materials kit	1
2	Side plate, Al, 1 mm, visible surfaces powder-coated, RAL 9006	2
3	Rear trim, Al die-cast, powder-coated, RAL 7016	2
4	Horizontal rail, type H-LD, Al, visible surfaces powder coated, RAL 7016, assembled on front side bottom, for IEEE application	1

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C-BOX Electronic Technology Co., Ltd. · 19″ rack systems, subracks, guide rails and custom sheet-metal chassis.
Request a quote or a custom variant: contact us via the email above.

Specification data compiled from manufacturer catalog data (2026-11-14). Values subject to change without notice; verify critical dimensions before final mechanical design.