C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24571-281

24571-281

RatiopacPRO AIR Desktop Case, Retrofittable Shielding, Front Trim, 6/7 U, 84 HP, 315 mm

Rack height	6 U	**Material**	Aluminum
Width	448.9 mm	**Finish**	Passivated; Powder Coated
Depth	315.5 mm	**Net weight**	3.7 kg
Height	310.35 mm	**Standard**	IEC 60297-3-101; IEC 60297-3-102; IEEE 1101.1; IEEE 1101.10; IEEE 1101.11

Full specification

Rack Height	6U
Rack Width	84HP
Depth	315.5mm
Package Quantity	1
Usable Height	245.7mm
Usable Width	432mm
Front Frame Construction	Side Trim; Horizontal Rails
Cooling Option	Yes
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	310.35mm
Material	Aluminum
Product Family	RatiopacPRO AIR
Product Type	Case
Protection Rating	IP20
Static Load	25kg
Type	Case for Individual Electronic Components
Width	448.9mm
Net Weight	3.7kg

Items delivered

No.	Item	Qty
1	Side panel, Al, 2 mm, passivated	2
11	1 Top cover and base plate, Al, 1 mm, internal surfaces conductive,visible surfaces powder-coated, RAL 9006, with GND/earthing connection, top cover and base plate with ventilation comb	2
12	Case foot with anti-slip protection, UL 94 V-0, PC black	4
13	Air filters	2
14	Fixing materials kit	1
2	Side panel, 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 top and bottom, for IEEE application	2

www.c-box-tech.com · vincent_zhao@c-box-tech.com
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.