C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24579-077

24579-077

CPCI System With ATX PSU, Horizontal, 1 U, 2 Slot

Rack height	1 U	**Height**	44.64 mm
Width	449.0 mm	**Net weight**	5.37 kg
Depth	275.0 mm	**Standard**	PICMG 2.0 R3.0

Full specification

Product Type	System
Number of Slots	2
Type	19" Rack Mount
Backplane Type	6 U CompactPCI
Data Transfer	64-bit PCI Bus
Power per Slot	40W
Input Voltage AC	100 – 240V
Airflow Direction	Right to Left
Rack Height	1U
Power Supply Type	(1) ATX PSU
Power Supply Included	Yes
Rear I/O	Yes
Complies With	PICMG 2.0 R3.0
Depth	275mm
Height	44.64mm
Width	449mm
Net Weight	5.37kg
Package Quantity	1

Items delivered

No.	Item	Qty
1	Shielded 19" chassis, St, powder-coated, black, RAL 9005	1
2	Slot at front; IEEE guide rails incl. ESD clips (ESD clips fitted on left at front), for horizontal board mounting (6 U / 160 mm deep)	2
3	Slot at rear; IEEE guide rails incl. ESD clips (ESD clips fitted on left at front), for horizontal mounting of rear I/O boards (6 U / 80 mm deep)	2
4	Backplane for 6 U boards, 2 slots, 64 bit; system slot to left, conforms to PICMG 2.0 rev. 3.0	1
5	ATX PSU, 250 W; wide-range input 100 ... 240 VAC (3.3 V / 14 A, 5 V / 23 A, 12 V / 16 A, -12 V / 0.5 A); IEC mains plug, switch incl. LED (switches DC power off/on only); with internal fan	1
6	Hot-swap fan unit, 4 fans, each 13.5 m3/h (8 cfm)	1
7	Mains switch	1
8	Cable harness to connect all system components	1

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.