

TECHNICAL DATASHEET

APC • SERVER RACKS

APC NetShelter SX 24U 600 mm × 1070 mm server rack enclosure, with sides, black

24U half-height server enclosure, 600 × 1070 × 1198.5 mm, 1360.8 kg static load

SKU AR3104

24U

APC



HEIGHT IN U

24U

EXTERNAL DIMENSIONS

1198.5 × 600 × 1070 mm

MANUFACTURER

APC by Schneider Electric

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/apc-ar3104

01 Product overview

The APC AR3104 is a 24U member of the NetShelter SX family, built for rooms where a full-height 42U rack would be overkill or simply would not fit: branch offices, small server rooms, labs and edge locations. At 1198.5 mm tall it can sit beneath a worktop or cabinet, while the 600 × 1070 mm footprint keeps the depth of a full-size data-centre enclosure.

Inside, adjustable 19-inch EIA-310 mounting rails accept equipment from 191 mm to 914.9 mm deep, enough for standard rack servers, a rack-mount UPS, switches and patch panels. The steel frame carries 1360.8 kg static and 1020.6 kg dynamic load.

Perforated front and rear doors allow front-to-back airflow, and the curved front door can be locked with the supplied keys. The roof can be removed for cable access, side panels close off the enclosure, and pre-fitted casters plus levelling feet make it easy to move into place and stabilise.

The enclosure is listed to UL 2416, follows EIA-310-E and is covered by a 5-year APC warranty.

KEY SPECIFICATIONS

Manufacturer	APC by Schneider Electric
Model	AR3104
Series	NetShelter SX
EAN	0731304261889
Height in U	24U
External dimensions (H × W × D)	1198.5 × 600 × 1070 mm
Usable equipment depth	191–914.9 mm
Unit weight	89.1 kg
Mounting rails	19" EIA-310 mounting rails
Static load rating	1360.8 kg
Dynamic load rating	1020.6 kg
Front door	Perforated, curved, lockable

HIGHLIGHTS

- 24U EIA-310 19" space, 600 × 1070 mm footprint, only 1198.5 mm tall
- 1360.8 kg static / 1020.6 kg dynamic load
- Adjustable rails, equipment depth 191–914.9 mm
- Perforated, lockable front and rear doors; side panels and roof included
- Casters and levelling feet, 5-year warranty



02 Full specifications

GENERAL

Manufacturer	APC by Schneider Electric
Model	AR3104
Series	NetShelter SX
EAN	0731304261889

DIMENSIONS

Height in U	24U
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External dimensions (H × W × D)	1198.5 × 600 × 1070 mm
Usable equipment depth	191–914.9 mm
Unit weight	89.1 kg

MOUNTING

Mounting rails	19" EIA-310 mounting rails
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LOAD

Static load rating	1360.8 kg
Dynamic load rating	1020.6 kg

DOORS & PANELS

Front door	Perforated, curved, lockable
Rear door	Perforated, lockable
Side panels	Included

CONSTRUCTION

Cable entry	Removable roof with cable access
Casters / feet	Casters and levelling feet included
Colour	Black
Material	Steel; 14 gauge EIA mounting rail, 16 gauge front door, 16 gauge post, 18 gauge rear door, 18 gauge roof, 18 gauge side panels

COMPLIANCE

Standards	UL 2416, UL 60950-1, EIA-310E
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PACKAGE

Package contents	Casters, Doors, Key(s), Leveling feet, Roof, Side panels
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WARRANTY

Warranty	60 months (5 years)
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03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

Selected and sized against your real IT load, room and redundancy targets.

Installation

Delivery, installation and commissioning by our engineers across Europe.

Certified processes

ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support

Maintenance, spare parts and support from a single partner.



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