

NetShelter® CX Enclosure

A soundproofed 'Server Room in a Box' which allows for IT deployment wherever and whenever it is needed, saving space, cost and deployment time.



Model AR4038 & AR4038I

- > Physical capacity: **38 Rack spaces**
- > Integrated APC PDU: **11 outlets NEMA**
12 outlets IEC
- > Max thermal load recommended: **3.6kW**
- > Noise reduction: **18.5dB**
- > Power consumption: **101 watts**
- > Weight: **200kg / 439 lbs**
- > Equipment weight max: **250kgs / 550 lbs**
- > Dimensions HxWxD: **1950x750x1130mm**
77 x 30 x 44 in



Model AR4024 & AR4024I

- > Physical capacity: **24 Rack spaces**
- > Integrated APC PDU: **12 outlets NEMA**
13 outlets IEC
- > Max thermal load recommended: **2.4kW**
- > Noise reduction: **18.5dB**
- > Power consumption: **68 watts**
- > Weight: **170kgs / 373 lbs**
- > Equipment weight max: **280kgs / 615 lbs**
- > Dimensions HxWxD: **1285x750x1130mm**
50.6 x 30 x 44 in



Model AR4018 & AR4018I

- > Physical capacity: **18 Rack spaces**
- > Integrated APC PDU: **13 outlets NEMA**
14 outlets IEC
- > Max thermal load recommended: **1.2kW**
- > Noise reduction: **18.5dB**
- > Power consumption: **39 watts**
- > Weight: **138kgs / 304 lbs**
- > Equipment weight max: **310kgs / 680 lbs**
- > Dimensions HxWxD: **1015x750x1130mm**
40.4 x 30 x 44 in

Standard Features

Floor space requirements:

Enclosures are designed to be placed with their back directly against a wall. Clearance of 200mm / 8" on both sides of the cabinet is essential for normal operation.

Ventilation system:

Each ultra-low-noise exhaust fan module has a 1.2 kW maximum recommended total thermal load (or 4,100 BTU / hr). The 38U CX has 3 of these. The 24U Cabinet has 2 and the 18U Cabinet has 1.

Noise reduction:

18.5 dB broadband noise reduction, measured 1.0 m / 39" in front of the enclosure (*HP and Dell servers were used as noise source in noise reduction measurements*)

Mobility:

4 x heavy duty castor-type wheels
Front wheels have 360° rotation for manoeuvrability and rear wheels have fixed front-to-back motion for stability

Rear and side access:

Detachable rear side panels, left and right, for equipment installation and maintenance access
Detachable rear fan modules gives completely open rear rack access

Cable management:

75 mm / 3" width full-height vertical 0U accessory channels located on each side at the front, middle, and rear of the rack

Grounding:

All equipment installed within a NetShelter CX should have conventional grounding via power cables, but unlike conventional metal-case cabinets, the NetShelter CX has no requirement for additional grounding in the form of ground strapping or pipe earthing etc. The enclosure shell is constructed entirely from non-conductive materials and the rack is completely isolated from outside contact.

Door locking:

Key operated lock

Warranty:

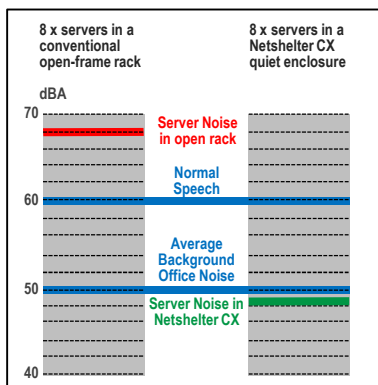
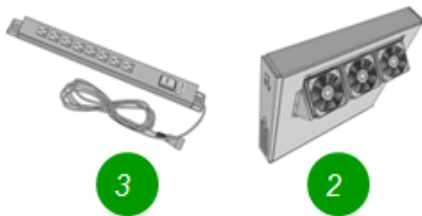
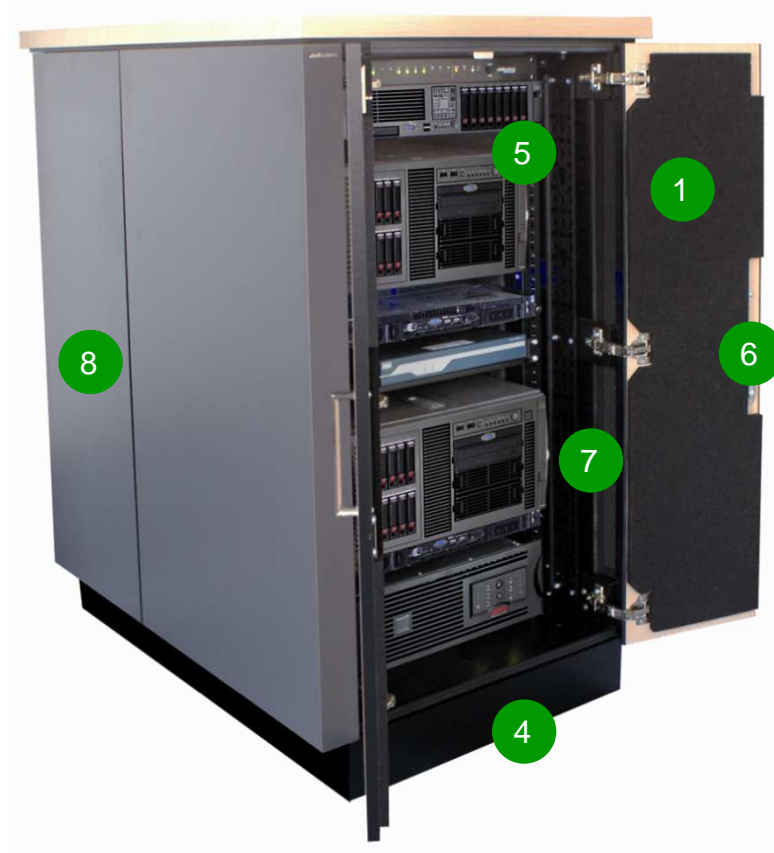
2 year warranty



by Schneider Electric

NetShelter[®] CX Features & Benefits

1. Soundproofed enclosure
2. Integrated ventilation fans
3. APC Power distribution included
4. Mobile, on heavy-duty castors
5. EIA spec 4 post 19-inch rack
6. Lockable front doors
7. Front & rear accessory rails, for cable management
8. Detachable side panels & rear fan-units for easy access.



Soundproofing
The Netshelter CX achieves 18.5 decibels of noise reduction. In real terms that means quiet enough to put in the open office and even sit beside.

- Physical rack capacity is fully EIA compliant EIA 1 ¼" / 44.5 mm rack spaces
Rack depth: 31.5" / 800mm adjustable down to 28.3" / 720mm
- Electrical systems are RoHS compliant
- Light Oak veneer finish, blends discretely into almost any office environment
- Acoustic foam lining reduces audible server and hardware noise 18dBA to normal office background levels
- Lockable doors (keys included)
- Rear access for simple hardware installation
- 2 year warranty
- Simple "Plug and Play" deployment

For user guides, brochures, testimonials and other product information visit www.apc.com