

# 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:

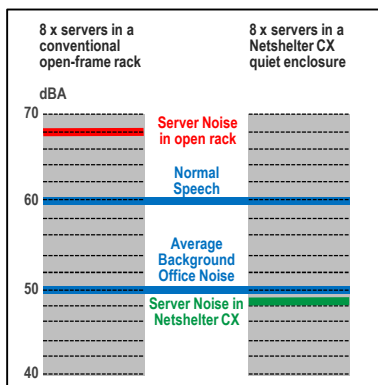
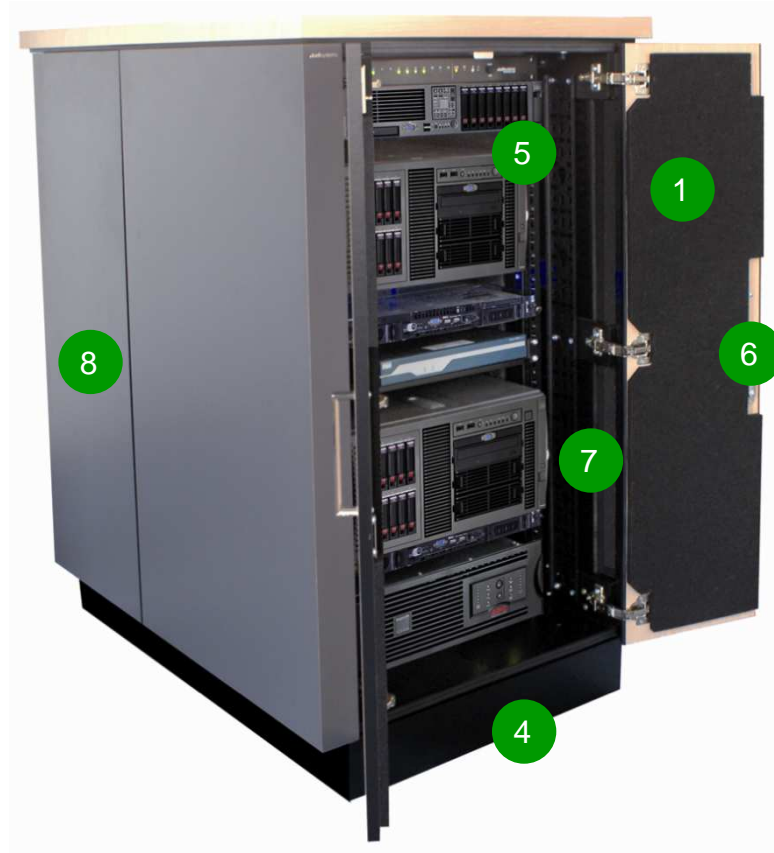
2 year warranty



by Schneider Electric

# NetShelter<sup>®</sup> 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](http://www.apc.com)