

# APC NetShelter® CX Enclosure Solutions For Cisco Catalyst 2960 and 2960S

APC NetShelter CX cabinets support quiet deployment of Cisco Catalyst 2960 switches directly into offices, doing away with the need for dedicated, air conditioned networking closets.

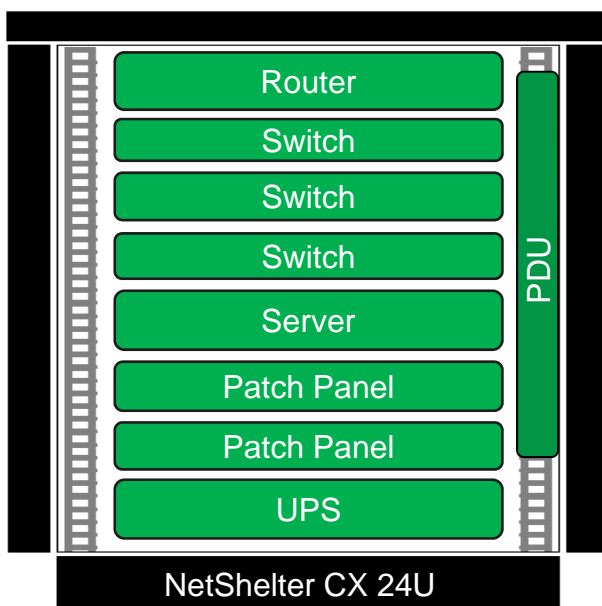


## Why use NetShelter CX for Network Edge Switching?

The NetShelter CX allows deployment of IT equipment wherever and whenever it is needed, saving space, deployment time and cost. The most flexible and economical way to deploy Cisco Catalyst 2960 switches directly in the office environment.

- |                         |   |
|-------------------------|---|
| <b>Save space:</b>      | Use a fraction of the floor space compared to a server room or network closet. Release the space for more productive use. |
| <b>Save energy:</b>     | No dedicated air conditioning required.   |
| <b>Save time:</b>       | Supplied from stock, fully assembled and ready to use.  |
| <b>Save on cabling:</b> | Position the NetShelter CX directly in the office, adjacent to work stations, shortening cabling lengths.                 |
| <b>Save Cost:</b>       | Save the installation and running costs of a dedicated air conditioned server/network room.                               |

## Example Configuration



### Equipment List:

- |                          |     |  |
|--------------------------|-----|--|
| Cisco 1841               | (1) | } Power/Heat Load:<br>1860W<br>Noise Level*:<br>68 dB(A) |
| Cisco 2960S-48-LPD-L     | (3) |  |
| AR8602 (cable mgr)       | (4) |  |
| HP DL360 G7              | (1) |  |
| AR8452 (48p patch panel) | (2) |  |
| Smart-UPS X 2200VA       | (1) |  |
| AP9631 – net mgmt card   | (1) |  |

### Cabinet:

- |                    |        |   |
|--------------------|--------|---|
| NetShelter CX 24U  | (1)    | } Capacity:<br>2400W<br>Noise Level*:<br>50 dB(A) |
| 15 outlet APC rPDU | (incl) |   |



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\*Equipment noise reduced to office ambient background which is typically measured at 50dB(A)

# APC NetShelter® CX Enclosure Solutions

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

## APC Part Numbers

	<u>N. America</u>	<u>International</u>
NetShelter CX 18U 750 mm Wide x 1130 mm Deep	AR4018	AR4018I
NetShelter CX 24U 750 mm Wide x 1130 mm Deep	AR4024	AR4024I
NetShelter CX 38U 750 mm Wide x 1130 mm Deep	AR4038	AR4038I

## Product Features

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.
9. Cisco Catalyst 2960 and 2960S series switches are the leading Layer 2 edge, providing improved ease of use, highly secure business operations, improved sustainability, and a borderless network experience.



## Cable Management Options – Ample capacity for stacked switches



### Cable access –

For three stacked 48 Port switches max requirement is 144 cables. 18U and 24U cabinets have Rear cable ports positioned at the base accommodating up to 400 Cat 6 cables. 38U cabinets have rear cable ports situated top and bottom, accommodating up to a total of 800 Cat 6 cables.



### Horizontal Cable Management Accessories

2U Single Side w/Cover (Front and rear)	AR8600
2U Double Side w/Cover (Rear only)	AR8601
1U Single Side w/Cover (Front and rear)	AR8602
2U x 6" Fingers Single Side w/Cover (Rear only)	AR8603

For user guides, brochures, testimonials and other product information visit [www.apc.com](http://www.apc.com)



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