

# APC NetShelter CX Office 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.

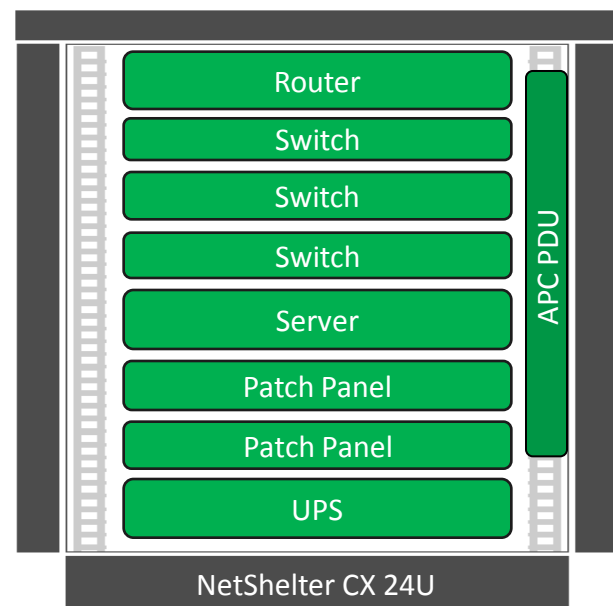


## Why use NetShelter CX for Network Edge Switching?

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

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

## Example Configuration



### Equipment List:

Cisco 1841	(1)	Power/Heat Load <b>1860W</b> Noise Level* <b>68 dB(A)</b>
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 network management card	(1)	

### Cabinet:

NetShelter CX 24U	(1)	Capacity <b>2400W</b> Noise Level* <b>&lt;50 dB(A)</b>
15 outlet APC rPDU	(inc)	
Forced Air Ventilation	(inc)	



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\*CX reduces equipment noise to below ambient office noise level, which is typically around 50 Decibels

# APC NetShelter CX Office Enclosure Solutions

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

## Product Features

1. Soundproofed enclosure
2. Integrated ventilation fans
3. APC Power Distribution Unit included
4. Mobile, on heavy-duty castors
5. Fully moveable EIA spec 4 post 19-inch rack
6. Fully Lockable & can be bolted to the floor
7. Front & rear tool-less accessory rails, for front or rear cable management
8. Hinging & detachable side panels & rear fan-units for easy access & installation.
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.



NetShelter CX 24U Front View



NetShelter CX 24U Rear View



Cisco Catalyst 2960 Series Switches



Cisco Catalyst 2960-S Series Switches

## APC Part Numbers

NetShelter CX Mini (12U)  
NetShelter CX 18U  
NetShelter CX 24U  
NetShelter CX 38U

### 100-127V

AR4000MV  
AR4018A  
AR4024A  
AR4038A

### 220-240V

AR4000MV  
AR4018IA  
AR4024IA  
AR4038IA

## Cable Management Options – Ample capacity for stacked switches



### Cable access

For three stacked 48 Port switches max requirement is 144 cables.  
18U and 24U NetShelter CX cabinets have Rear cable ports positioned at the base accommodating up to 400 Cat 6 cables.  
38U NetShelter CX 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/netsheltercx](http://www.apc.com/netsheltercx)



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