

Deploying networking equipment outside of the dedicated IT space

Challenge

“My business leases office space that doesn’t have a networking closet. I am forced to install networking equipment in the open office space, but I don’t want to leave it unsecure.”

Deploy networking equipment in the NetShelter CX soundproofed, ventilated enclosure.

The NetShelter CX enclosure is designed specifically for deploying equipment in non-dedicated spaces like a small office or school class room. Our solution for non-dedicated spaces gives you the comfort of an IT room without building one. This fan-ventilated, sound-proofed enclosure is rated for the typical branch office IT load. A right-sized Smart-UPS provides critical power protection, remotely controllable power outlets as well as environmental monitoring capabilities. Cable management accessories ensure a neat and organized deployment that is easy to install and manage. This solution is truly an all-in-one, easy to manage solution for networking deployments outside of the closet.



- > Remotely manageable power outlets
- > Sound-proofed mobile server room in a box
- > Easy to deploy
- > Scalable runtime solution for customized power backup time.
- > Proactive notifications keep the right people notified
- > Lockable, secure cabinet blends in with office spaces

Target Segments and Applications

- > Enterprise Branch Offices
- > Retail Stores
- > Schools
- > Video/Audio Conference Rooms
- > Medical Offices
- > Government Offices
- > Leased or Temporary Space
- > Home Office or Audio/Video Room

Pre-installed Basic Power Distribution Unit mounted in rear of cabinet (included with NetShelter CX)

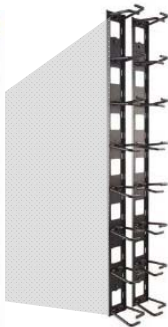


Temperature probes in front and rear for monitoring



Rear mounted fan modules keep equipment cool

Vertical cable managers keep cables neat and organized



Rear view of UPS



Typical Application

Configuration	
NetShelter CX, 24U	AR4024I
Smart-UPS RC 3KVA, 230V + Network Management Card + Rail Kit	SRC3000XLI + AP9631 + SURTRK5
Smart-UPS External Battery Pack + Rail Kit	SRC96XLBP + SURTRK5
Additional Temperature Probe	AP9335T
Cable Manager	AR8442
Switched Rack PDU	AP7920

Characteristics	
Rack Space (For IT/Network Equipment)	16U
Power Capacity	3kVA (2.1kW)
UPS Output Voltage	230V
Total Available Power Outlets (To Connect IT/Network Equipment)	(29) IEC 320 C13
UPS Input Connection	IEC 320 C20
Runtime (As configured, at 2100W)	50 minutos



Additional Details & Options



NetShelter CX Enclosures are available in 4 sizes ranging from 12U to 38U. The 12U “Mini” version is designed for tower servers, but can be modified (with a rack kit) to install rack equipment.

This solution can be configured for longer runtime on battery by adding additional 4U battery packs: SRC96XLBP



Combination temperature and humidity sensors are available. This solution ships with temperature sensors only.



AP9335T (Temperature)



AP9335TH (Temperature and Humidity)

Remote management of this solution requires the use of one network port and IP address. This solution allows control of outlets, monitoring of internal and external temperature & proactive notifications and warnings for power issues, outages, and even battery life. Explore the user interface and options at <http://testdrive.apc.com>