

Deploying IT equipment outside of the dedicated IT space

Challenge

“My business requires local storage and applications. I have servers and networking equipment, but I don’t have an IT room to install it into.”

Deploy equipment in the office with the NetShelter CX “Server-Room-in-a-Box” solution.

The NetShelter CX enclosure is designed specifically for deploying equipment in non-dedicated IT spaces like offices and school classrooms. Our solution for non-dedicated IT 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 backup, as well as remote monitoring and control. Cable management accessories ensure a neat and organized deployment that is easy to install and manage. NetShelter CX is truly an all-in-one, easy to install and manage solution for smaller IT deployments, such as medical offices and enterprise branch offices.

Solution

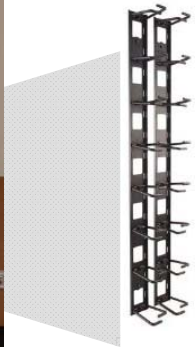
Benefits

- > Remote monitoring and control.
- > 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)



Vertical cable managers keep cables neat and organized.



Temperature probes in front and rear for monitoring.

A Switched PDU (optional) can be added to provide remotely controlled outlet groups.



Rear mounted fan modules keep equipment at optimum temperatures.



Rear view of UPS



Typical Application

Configuration

NetShelter CX, 38U	AR4038
5kVA Smart-UPS Online with NMC Card	SURTD5000RMXLP3U
External Battery Pack	SURT192RMXLBP3U
Additional Temperature Probe (Inlet Air)	AP9335T
Cable Management Accessory	AR8442

Key Characteristics

Rack Equipment Capacity	32U
Power Capacity	5kVA (3.6kW*)
Power Output Voltage	208 (or 240)V and 120V
Total Available Power Outlets	(1) L14-30R (1) L6-30R (3) 5-20R (14) 5-15R
UPS Input Connection	L14-30P
Runtime (As Configured, at 3.6kW)	30 minutes

*Output power capacity based on the ventilation capacity of the 38U NetShelter CX

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 3U battery packs: SURT192RMXLBP3U



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



AP9335T (Temperature)



AP9335TH (Temperature / 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>