

Minimizing the use of floor space with wall-mounted IT racks

Challenge

“I don’t have any floor space, and want to house and secure my IT equipment out of harms way.

A wall-mounted enclosure with power protection and controllable outlets

Sometimes IT equipment needs to be deployed in creative ways in small or inadequate spaces. Other times it just needs to be off the floor, mounted somewhere on the wall to save space. We have created a solution that allows you to install equipment in a wall mounted enclosure, and then control it remotely using our remotely manageable power distribution unit.

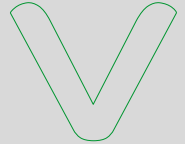
A right sized UPS is included to protect the load from power issues and interruptions such as brownouts or blackouts.

For point-of-sale or even warehouse floor applications, this small, mountable solution keeps your equipment secure and out of harms way, while maintaining your ability to control it.

At 13U, we leave just enough space for the distributed equipment that keeps your building connected.



Benefits



> Small rack for out of the way IT equipment

> Remotely manageable outlets

> Ventilation fan keeps equipment cool

> Lockable, secure solution

> Simple installation and configuration

Target Segments and Applications

- > POS Applications
- > Retail store networking
- > Schools
- > Tight spaces
- > Industrial shop floor
- > Warehouse floor
- > Small Business networking
- > Cloud / ISP connection



A roof fan tray extracts hot air and allows the circulation of cooler air into the enclosure

Labeled U Spaces help for planning and installations during equipment rollouts.

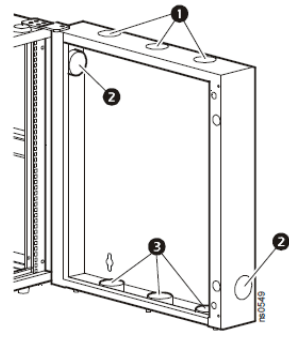
The UPS system in this design has a group of controllable outlets which can be rebooted remotely. This can help by allowing remote troubleshooting of hung equipment.

Bill of Materials

NetShelter WX Wall-mount enclosure	AR100
NetShelter WX Roof Fan System	AR8206ABLK
Smart-UPS 750VA Rackmounted UPS	SMT750RM2U
UPS Network Management Card	AP9631

Solution Attributes

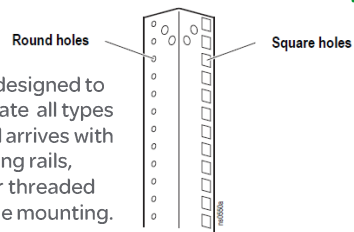
Rack Equipment Capacity	11U
Power Capacity	750VA (500W)
Power Output Voltage	120v
Total Available Power Outlet Types <i>(this attribute includes all outlets in the solution, and accounts for outlets used by powered solution components)</i>	(6) 5-15R
Connection Type for UPS	5-15P
Runtime as Configured at Full Load	5.5 minutes



Three different cable egress paths help for routing power and data cables separately. Top, Side and Bottom knockouts are available and can be fitted with conduit fittings or grommets.

Additional Details & Options

This enclosure is designed to easily accommodate all types of equipment and arrives with reversible mounting rails, allowing for either threaded hole or square hole mounting.



The WX enclosure also pivots off the wall to provide access to the rear for equipment maintenance and installation