INTEGRATED SOLUTIONS
FOR EDUCATION

TRIPP·LITE

MAXIMIZE AVAILABILITY | SIMPLIFY MANAGEMENT | OPTIMIZE EFFICIENCY | LOWER TCO

Tripp Lite Integrated Solutions for Education

From server room to classroom, power, protect, secure, cool, control and connect your electrical and electronic equipment with affordable IT infrastructure solutions from a single, trusted source.

UPS Systems • Rack Enclosures • Cooling • Replacement Batteries • Power Distribution Units • Surge Suppressors • KVM Switches • IP Console Servers • Power Management Tools • Cables • Display Solutions • Power Strips • Presentation Remotes • Inverters • UPS Systems • Rack Enclosures • Cooling • Replacement Batteries • Power Distribution Units • Surge Suppressors • KVM Switches • IP Console Servers • Power Management Tools • Cables • Display Solutions • Power Strips • Presentation Remotes • Inverters • UPS Systems • Rack Enclosures • Cooling • Replacement Batteries • Power Distribution Units • Surge Suppressors • KVM Switches • IP Console Servers • Power Management Tools • Cables • Display Solutions • Power Strips • Presentation Remotes • Inverters • UPS Systems • Rack Enclosures • Cooling • Replacement Batteries • Power Distribution Units • Surge Suppressors • KVM Switches • IP Console Servers • Power Management Tools • Cables • Display Solutions • Power Strips • Presentation Remotes • Inverters • UPS Systems • Rack Enclosures • Cooling • Replacement Batteries • Power Distribution Units • Surge Suppressors • KVM Switches • IP Console Servers • Power Management Tools • Cables • Display Solutions • Power Strips • Presentation Remotes • Inverters • UPS Systems • Rack Enclosures • Cooling • Replacement Batteries • Power Distribution Units • Surge Suppressors • KVM Switches • IP Console Servers • Power Management

• Presentation Remotes • Inverters • Rack Enclosures • Cooling • Replacement Batteries • Power Distribution • Suppressors • KVM Switches • IP Console Servers • Power • Display Solutions • Power Strips • Presentation Remotes • Enclosures • Cooling • Replacement Batteries • Power • Suppressors • KVM Switches • IP Console Servers • Power • Display Solutions • Power Strips • Presentation Remotes • Inverters • UPS Systems • Rack Enclosures • Cooling • Replacement Batteries • Power Distribution Units • Surge Suppressors • KVM
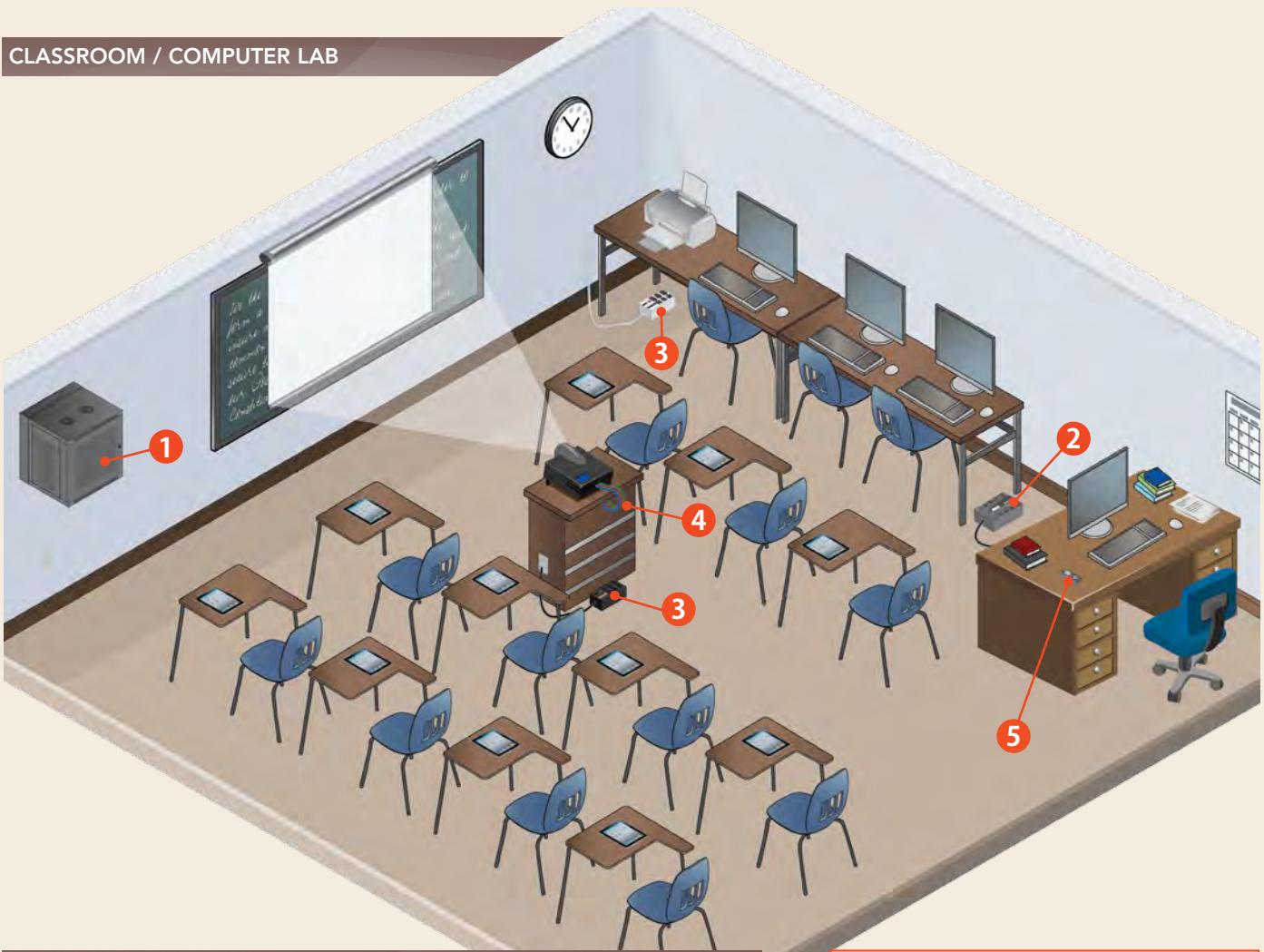
The diagrams represent a small sample of the thousands of Tripp Lite products and millions of combinations available. When you're ready to take the next step, contact us for a custom solution tailored to fit your unique requirements.
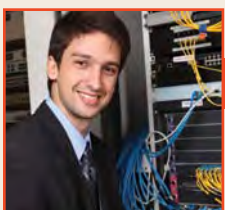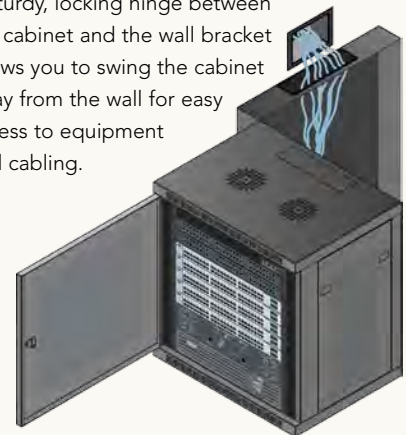
CLASSROOM / COMPUTER LAB

TRIPP LITE SOLUTIONS

1 **SmartRack™ Wall-Mount Rack Enclosures** provide an IP20 protection rating and serve two purposes in the classroom: They store IT equipment such as routers, switches and wireless access hardware, as well as Tripp Lite UPS Systems, PDUs, IP Console Servers and patch panels. They also provide convenient, locking storage for any other equipment that should be off the floor, out of the way and secure when not being used, such as laptops, netbooks, tablets and calculators.

2 **Internet Office™ UPS Systems** protect computers and other devices that require battery backup during power outages.

3 **Isobar® and Protect It!™ Surge Suppressors** provide multiple protected outlets for projectors, HDTVs, printers and other devices that do not require battery backup.

4 **Cables** provide reliable network, power and audio/video connections. **Over Cat5 Display Solutions** transfer audio/video signals from distant sources via economical, convenient Cat5 cabling.

5 **Keyspan® Remote Controls** control presentations up to 100 ft. away.

12U SmartRack Wall-Mount Rack Enclosure

A sturdy, locking hinge between the cabinet and the wall bracket allows you to swing the cabinet away from the wall for easy access to equipment and cabling.
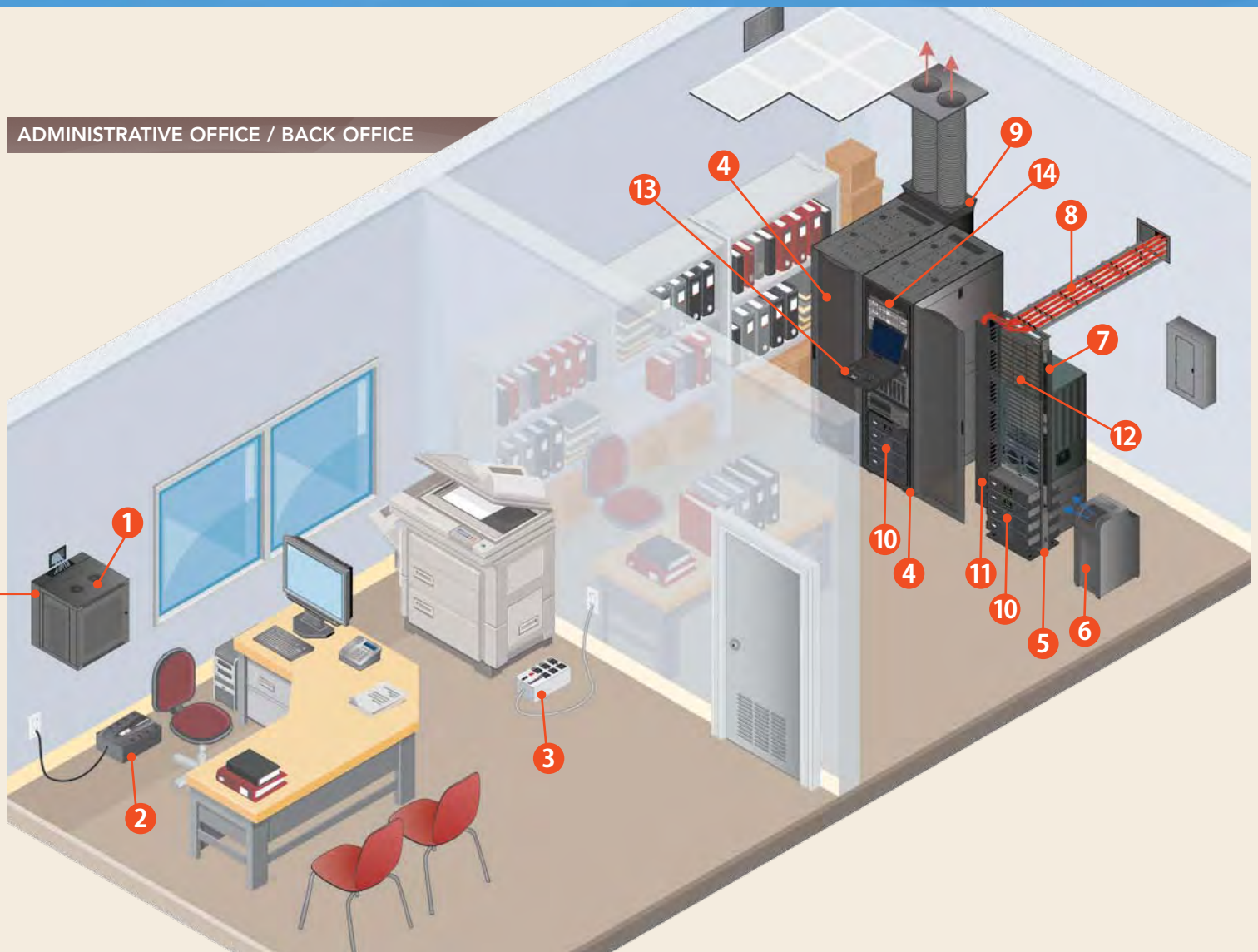

CONTACT US FOR A CUSTOM SOLUTION!

📞 **773.869.1236**   ✉ **saleshelp@tripplite.com**   🔁 **www.tripplite.com/education**

TRIPP LITE SOLUTIONS

1 **SmartRack Wall-Mount Rack Enclosures** provide an IP20 protection rating and store routers, switches and wireless access hardware, as well as Tripp Lite UPS Systems, PDUs and IP Console Servers.

2 **ECO-UPS™ Energy-Saving UPS Systems** protect computers, IP phones and other devices that require battery backup. They save energy by turning off idle peripherals when the connected computer is turned off or in standby mode.

3 **Isobar and Protect It! Surge Suppressors** provide multiple protected outlets for printers, fax machines, copiers, lamps, small appliances and other devices that do not require battery backup.

4 **SmartRack Enclosures** conveniently organize and secure standard 19-inch rack equipment, regardless of vendor.

5 **SmartRack Open Frame Racks** provide economical equipment organization.

6 **SmartRack Portable Air Conditioning Units** can cool a small room, an overheating rack enclosure or a specific hot spot. They do not require special outlets, plumbing or maintenance. Liquid condensate is re-evaporated and expelled through the exhaust air stream for drip-free operation, so valuable IT staff won't waste time emptying water collection tanks over and over again.

7 **Network-Grade PDUs** distribute power from a UPS system, wall outlet or generator to multiple devices. They are available with or without digital load meters, IP remote access and remote outlet switching.

8 **Cables** provide reliable network and power connections.

9 **SmartRack Heat Removal Fan Doors** use powerful centrifugal fans to remove heat from high-density racks through overhead ducts, which connect to the HVAC return air stream.

10 **SmartOnline™ and SmartPro® UPS Systems** provide reliable, efficient power with expandable battery backup to keep critical systems operating through blackouts and other power problems.

11 **SmartRack High-Density Cable Managers** organize and secure large quantities of network cables.

12 **Network and Fiber-Optic Patch Panels** provide reliable interconnections for patch cables.

13 **NetDirector™ Rack Consoles and Console KVM Switches** include a keyboard, touchpad and LCD monitor. The entire package can fold like a laptop and slide into a 1U rack drawer, providing compact storage and easy access.

14 **IP Console Servers** provide in-band and out-of-band remote access to all serial- and network-connected devices.

SINGLE-SOURCE CONVENIENCE AND MORE THAN

CONTROL & CONNECT

SECURE & COOL

POWER & PROTECT

POWER & PROTECT

SmartOnline UPS Systems

- Single-phase models (up to 20kVA) and 3-phase models (up to 160kVA)
- True on-line operation provides continuous AC-to-DC-to-AC double conversion with pure sine wave output to isolate connected equipment from power problems, including blackouts, brownouts, overvoltages, surges, line noise, harmonic distortion, electrical impulses and frequency variations
- Economy Mode operation saves energy and reduces operating costs
- Hot-swappable models allow users to replace power modules for maintenance or repair without downtime or service specialists
- Modular cabinets enable easier, single-person installation
- N+1 power module redundancy and 2N full redundancy available

SmartPro Line-Interactive UPS Systems

- Capacities up to 5kVA
- Automatic voltage regulation corrects abnormal voltages
- Surge and line noise protection
- Pure sine wave output available

External Battery Packs

- Hot-swappable battery packs expand UPS runtime for any requirement

Desktop/Office UPS Systems

- Compact, economical models up to 1.5kVA
- Surge and line noise protection with battery backup
- Automatic voltage regulation and energy-saving models available

Special-Purpose UPS Systems

- Full isolation models for retail and network applications
- Premise wiring models designed for structured cabling enclosures
- Medical-grade models certified for health care settings

Replacement Batteries

- For UPS systems manufactured by Tripp Lite and most other vendors
- Extend UPS service life and ensure that worn-out batteries won't lead to downtime during an outage

Power Distribution Units (PDUs)

- Distribute power from a UPS, generator or wall outlet to multiple devices
- Metered models include digital load metering
- Monitored models include load metering and network interface
- Switched models include load metering, network interface and remote outlet switching to reboot unresponsive devices from any distance
- Single-phase and 3-phase PDUs available

Power Distribution Centers

- Extract and distribute single-phase and/or 3-phase power from 3-phase power sources

CONTACT US FOR A CUSTOM SOLUTION!

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@ saleshelp@tripplite.com

🔄 www.tripplite.com/education

3,000 PRODUCTS TO CHOOSE FROM!

POWER & PROTECT (continued)

Surge Suppressors
- More than 100 models provide up to 24 outlets, surge and line noise protection and optional data line protection
- Rackmount, industrial, audio/video, energy-saving and OSHA-compliant models available
- Premium Isobar models and economical Protect It! models provide the best surge protection in their class

Power Strips
- More than 50 different models provide up to 24 outlets
- Rackmount, industrial, OSHA-compliant, GFCI and medical-grade (UL 60601-1) models available

PowerVerter® Inverters & Inverter/Chargers
- Inverters convert vehicle battery power to AC for backup, mobile, emergency and remote site applications
- Inverter/chargers also charge user-supplied batteries when an AC source is available

Health Care Solutions
- Medical-grade UPS systems, power strips and mobile power retrofit kits for use in patient-care areas (UL 60601-1)

Additional Products
- Line conditioners and isolation transformers

SECURE & COOL

SmartRack Enclosures & Open Frame Racks
- Load ratings up to 3,000 pounds
- Optimized for easy installation and cooling best practices, including hot-aisle/cold-aisle configurations

SmartRack Wall-Mount Rack Enclosures
- Provide compact, locking storage for any equipment that should be off the floor, out of the way and secure

SmartRack Cooling Solutions
- Thermal duct enclosures
- Fan-assisted heat removal units
- Portable, self-contained air conditioning units
- Energy-saving, row-based air conditioning units

SmartRack Accessories
- Cable managers, rack shelves, mounting kits and more

CONTROL & CONNECT

KVM Switches & Rack Consoles
- Available with or without LCD consoles, Cat5 cabling, IP remote access and support for multiple users
- Up to 32 ports per 1U

IP Console Servers
- Secure, multiuser in-band (primary) and out-of-band (fail-safe) remote access to all network- and serial-connected devices, including servers, switches, routers, firewalls, storage, phone systems, UPS systems and PDUs
- Up to 48 Cisco®-compatible RJ45 serial ports per 1U

Network Power Management Tools
- Free PowerAlert network power management software
- UPS network cards with optional environmental sensors
- Network-connected PDUs

Cables & Connectivity
- Cat5/5e/6/6a, Cat3, T1 and CX4 patch cables
- Singlemode, multimode and mode conditioning fiber-optic cables
- Network and fiber-optic patch panels
- RCA, VGA, DVI, HDMI & DisplayPort display cables
- Component video, audio, VGA, DVI & HDMI display extenders (including over Cat5 solutions)
- AC power cables
- Audio cables
- USB and FireWire® cables
- Computer and storage cables
- Adapters, splitters, switches and extenders

Display Solutions
- Over Cat5 distance audio/video solutions
- Easy Pull display cables (ideal for conduit)
- Switches and splitters

Keyspan Remote Controls & Adapters
- Presentation remote controls
- Multimedia remote controls
- USB/serial adapters

"Tripp Lite came through for us with their personalized service, their products and especially their turnaround time. They were amazing!"

Allen Clasen, Director of Information Services, Oswego School District 308, Chicago Suburbs