

# PRODUCT SOLUTIONS BRIEF

# HIGHER EDUCATION SPACE UTILIZATION

Through our strong global partnerships and alliances with manufacturers like Tripp Lite, we are able to present you with the following offering to meet your specific campus facility requirements.

#### NSU-G24C2P08

Maximize power and network functionality in minimal space with Tripp Lite's exclusive PDU Ethernet Switch Combo. This "All-in-1U" solution combines a network-grade PDU and an unmanaged Gigabit Ethernet switch in a 1U 19-inch rackmount housing. Eliminating the need for separate components, the NSU-G24C2P08 saves 1U of space in wall-mount rack cabinets and other compact IT installations.

In compact installations, saving 1U can make the difference between a solution that works and one that doesn't. The 1U design also allows you to use a smaller cabinet, which can significantly reduce costs, especially across distributed installation locations.

#### CHALLENGE SOLVERS

- Combines a 1.44kW single-phase 120V basic PDU and an unmanaged 24-Port Gigabit Ethernet switch (8 Ports PoE+) with 2 Combo SFP uplink ports, for an all-in-one 1U rack-mount solution.
- · Ideal for racks with limited space such as wall-mount racks.
- Features 8 PoE+ ports, which support up to 30W per port and a POE budget of 120W, using standard Cat 5e or better cabling.
- 24-port Gigabit Ethernet switch, auto-negotiable, plug-and-play functionality.
- 2 Combo SFP (Mini-GBIC) ports for uplink to other switches via optical fiber.
- Low power consumption with Green Ethernet Technology.
- 5-year warranty

#### THE ANIXTER APPROACH

#### • Learning Environments

Capitalize on the impact of learning space design on education outcomes by integrating pro A/V, smart lighting, wireless, access and other solutions.

• Faculty Areas

Create flexible work areas that can support private and groups functions, in addition to academic and scientific research.

#### • Staff Offices

Provide executive and professional spaces to enhance workforce productivity and efficiency.

#### Collaborative Spaces

Enable dynamic environments that simplify network access, sharing of content and conferencing demands.

• Technical Rooms

Plan the appropriate real estate for electrical facilities, telecommunications rooms, data centers and IT resources.

• Non-Academic Facilities

Support retail, residential, athletic and other facilities around campus with best-inclass network infrastructure solutions.

THE TRIPP	LITE SOLUTION
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# TYPETOTAL PORTSSPECIAL FEATURESManaged524PoEUnmanaged825Integrated PDU1626PoEPoE



All-in-one solutions with a Gigabit Ethernet switch and network-grade PDU in just 1U



# WHAT WE HEAR

Challenges from the various higher education stakeholders are:



Adapting to a **CHANGING STUDENT BODY** 



Broadening FUNDING SOURCES for campus improvement



Catering to increase of **NON-ACADEMIC FACILITIES** 



Enhancing ACTIVE LEARNING ENVIRONMENTS



Maintaining LEGACY BUILDING INFRASTRUCTURE



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Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to optimizing the flexibility of your campus facilities.

# CONFIGURE

We help you discover and map your specific needs to the best solution.

- Form factor
- Port type
- PDU outlet quantity
- PDU outlet type

# BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- UPS
- · Racks and cooling
- Network cables
- Power management software

# DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- · Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

#### TRIPP LITE NETWORK SWITCH FEATURES

# 🕖 NSS-G24D2P24

- Combines a managed 24-port PoE+ Gigabit network switch with a basic PDU/surge protector in one 1U rack-mount unit
- 240W PoE+ total power budget
- 52 Gbps switching capacity
- Ideal for monitoring and controlling an LAN and powering equipment in a small-to-medium distributed network
- 5-year warranty

### NSU-G16

- Combines a basic PDU and an unmanaged 16-Port Gigabit Ethernet switch in only 1U of rack space
- 1.44kW 12A 120V basic PDU with 8 NEMA 5-15R AC outlets
- 32 Gbps switching capacity
- Ideal for racks with limited space such as wall-mount racks
- 5-year warranty

🚺 NG8POE

- 1U Rack-mount/desktop gigabit Ethernet unmanaged switch adds a Gigabit Ethernet connection with PoE +
- Up to 30W PoE+ per port; 140W total PoE budget
- 2 Gbps switching capacity per port with full duplex
- Ideal for small offices, workgroups, creative workspaces and security applications using IP cameras and other PoE-compatible devices
- 5-year warranty

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets

and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global



Maximum network functionality and power in minimal space

# FOR MORE DETAILS VISIT ANIXTER.COM/SHOPTRIPPLITE

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