

PRODUCT SOLUTIONS BRIEF  
**PANDUIT**

**HIGHER EDUCATION SPACE UTILIZATION**



Base and cover sold in 6-ft. segments

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

**Above Floor Raceway**

Panduit's Above Floor Raceway is a full pay-way line to route cables over the floor when core drilling is not available. A budget-friendly alternative to any metal version, AFR offers a 4-channel design ideal for routing data, power and audio-video cables in any retrofit application. With a snap-together base and cover, as well as a full line of fittings, this above floor raceway allows for a fast and easy install.

The unique AFR design can support 60 pounds per square inch and can be easily cut with a standard saw. The Above Floor Raceway transitions easily to Panduit's T-70 wall raceway.

**CHALLENGE SOLVERS**

- Routes cables in any setting where there is not access to run cables under the floor
- Secures to the floor with included concrete screws and can route up to five of Panduit's Category 6A Vari-Matrix cables in each of the four channels

**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 control 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-in-class network infrastructure solutions.

**PANDUIT®**

**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**

**THE PANUIT SOLUTION**

COLOR CHOICES	COMPONENTS AVAILABLE	COMPATIBILITY
Black Office slate Off-white	Base and cover Coupler fitting Junction box End cap Right angle Transition	Category 5e, 6 or 6A cable HDMI and VGA cables Power cables

[anixter.com/shoppanduit](http://anixter.com/shoppanduit)

**Infrastructure as a Platform**  
 by Anixter

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

## CONFIGURE

Use any or all of the AFR fittings to build a customized system.

- Coupler
- Right angle
- Transition
- Junction boxes

## BUNDLE

Your AFR is optimized for use with any Panduit connectivity or A/V system.

- NetworkFaceplates
- A/V and data modules
- Table boxes
- HDBaseT system

## 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

### PANDUIT ABOVE FLOOR RACEWAY 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



Application for Panduit's Above Floor Raceway

**> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPPANDUIT](https://www.anixter.com/shoppanduit)**

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**Legal Statement:** [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

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 distribution network.

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