

PRODUCT SOLUTIONS BRIEF
PANDUIT

DATA CENTRE INFRASTRUCTURE MANAGEMENT



Through our strong global partnerships and alliances with manufacturers such as Panduit, we are able to present you with the following offering to meet your specific data centre requirements.

SmartZone™ Rack Energy Kit

Panduit’s SmartZone Rack Energy Kits are a DCIM solution specifically designed to provide cost-effective power and environmental monitoring for small data centres with 30 or fewer racks and cabinets. SmartZone™ Rack Energy Kits were designed as “out-of-the-box” offerings that are simple to order, install and use right away.



SmartZone™ rack PDUs and clamp meters are ideal for both green and brownfield applications.

CHALLENGE SOLVERS

- Current and historical views of power and temperature, enhanced with simple trending information displays
- Identification and alert of power or environmental levels exceeding predefined thresholds
- Documentation and reporting of operational metrics

THE ANIXTER APPROACH

Five Senses of DCIM – SmartZone addresses the following senses:

- **Environmental monitoring**
Use temperature, humidity and pressure sensor technology to achieve conditional environmental control.
- **Power monitoring**
Collect energy data at the facility, room and cabinet to create an intelligent power chain.

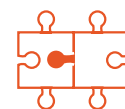
THE PANDUIT SOLUTION

HARDWARE OPTIONS	DATA AGGREGATION	SOFTWARE OPTIONS
PDUs Inline meters Clamp meters	Gateway Sensors	SmartZone™ monitoring software
anixter.com/shoppanduit/emea		

PANDUIT®

WHAT WE HEAR

Challenges from various data centre stakeholders:



INTEGRATING with business processes



No technology **EVALUATION** tools



Supplier **INTEGRATION** competency



Interdepartmental **CONFLICT**



Cost of **IMPLEMENTATION**

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides a comprehensive approach to defining data centre infrastructure management (DCIM), which starts at the physical layer, by simplifying deployment and integration with your business processes.

CONFIGURE

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

- Application requirements
- Monitoring requirements
- Data capture method
- Environmental probes

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Racks and cabinets
- Fibre and copper connectivity
- Cable and airflow management
- Aisle and cabinet security

DEPLOY

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

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

SMARTZONE RACK ENERGY KIT FEATURES

✓ POWER AND ENVIRONMENTAL MONITORING

- Intelligent rack PDU option to monitor power down to the outlet
- Inline meter options to add intelligence to basic PDUs
- Clamp meter option to monitor current of existing PDUs without downtime
- Thermal probes to capture temperature data and send to included gateway

✓ SIMPLIFY IMPLEMENTATION AND DEPLOYMENT

- Includes hardware gateway to consolidate operational data
- Accommodates legacy retrofits or new builds and/or expansions
- Includes SmartZone rack monitoring software
- Combines device monitoring and management through one IP address
- Reports exportable to CSV format for more informed decision making



SmartZone™ Rack Energy Kit with 1RU inline meter

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

About Anixter: [anixter.com/aboutus](https://www.anixter.com/aboutus)

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

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

[anixter.com](https://www.anixter.com)



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