ANIXTER

CHATSWORTH PRODUCTS

DATA CENTRE POWER OPTIMISATION

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

eConnect® PDUs

CPI's eConnect PDUs are a new generation of intelligent power distribution products that connect you to your evolving enterprise data centre. Designed to withstand the heat loads of any hot-aisle environment and available in more than 180 standard configurations, eConnect PDUs are delivered ready to manage your power distribution needs.

CHALLENGE SOLVERS

- Available with power inlet options that support facility connections up to 60 amperes per PDU with input power ratings up to 17.3 kW

- Optimised for use in contained spaces with a low-profile design that does not block airflow and can be used in ambient air temperatures up to 149° F (65° C)

- Unique cord retention system in every PDU that consists of an anchor button mounted on the chassis and locking tethers to secure each individual plug, keeping the overall profile of the PDU

- Reduces network costs by consolidating up to twenty PDUs under a single network connection and IP address using standard Ethernet cables

THE ANIXTER APPROACH

Intelligent Power Chain

- **Cabinet distribution**
  Deploy intelligent PDUs that generate alert notifications that mitigate human error.

THE CPI SOLUTION

PDU TYPE	MONITORING TYPE	ACCESSORY OPTIONS
Basic	Local	Rack-mount brackets
Monitored (Pro)	Remote	Sensors
Switched (Pro)	Outlet	Cord retention

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IP consolidation — links up to 20 PDUs under a single IP address

CHATSWORTH PRODUCTS

WHAT WE HEAR
Challenges from various data centre stakeholders:

Cannot gauge **CAPACITY** needs

Budgeting of unpredictable **IT REQUIREMENTS**

Lack of **TOTAL POWER CHAIN** visibility

PREVENTING accidental outages

PERFORMANCE vs. **COST**

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to retrofitting or building an intelligent power chain into your data centre environment.

CONFIGURE

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

- Five functionality levels
- Number and type of outlets
- Input cord and receptacle type
- Cabinet-mounting brackets

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Remote Infrastructure Management System (RIM-750 and RIM-1000)
- CPI cabinet systems
- CPI rack systems
- Temperature and humidity sensors

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

ECONNECT PDU FEATURES

✓ MONITOR POWER CAPACITY

- Multifunctional, centrally located LCD display
- Remote monitoring through a Web browser
- Continuous power monitoring at each breaker and each outlet
- Outlet grouping to track total current use by multiple pieces of equipment
- Set alarm notifications for low- and high-power conditions

✓ PREVENT AND MITIGATE OUTAGES

- Optimised for high-density applications
- Designed to withstand high ambient air temperatures up to 149° F (65° C)
- Local display that changes colour in the event of an alarm
- ±1 percent power metering accuracy
- Sends alarm notifications via email or to third-party software via SNMP

The low-profile design easily integrates into your cabinet's zero U space.

➤ FOR MORE DETAILS VISIT ANIXTER.COM/SHOPCPI/EMEA

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.