

PRODUCT SOLUTIONS BRIEF
CHATSWORTH PRODUCTS

DATA CENTRE INFRASTRUCTURE MANAGEMENT



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.

Remote Infrastructure Management (RIM) System

CPI's Remote Infrastructure Management (RIM) System consists of a full line of appliances and sensors to provide continuous environmental, power and security monitoring in your data centres and equipment rooms. The RIM System allows for interconnectivity with building management systems and provides an integrated view of all facility equipment by using a simple Web interface.

Three models are available:

- RIM-750** – Monitors a single cabinet or small equipment room
- RIM-1000** – Monitors a row of high-density cabinets in data centres
- RIM Protocol Converter** – Integrates facilities equipment with building management system (BMS) or a network management system (NMS)



The RIM-1000 system provides remote monitoring of sensors and devices in your data centres and equipment rooms.



CHATSWORTH PRODUCTS

CHALLENGE SOLVERS

- **RIM-750**
 - Modbus or SNMP output enables simple integration with other BMS.
 - It is Web-accessible with a clean, easy-to-use and mobile-friendly Web interface.
- **RIM-1000**
 - It provides Modbus, BACnet and SNMP output for integration with other facility management systems.
 - It provides links for up to 32 other RIM-1000s and 10 additional IP addresses.
- **RIM System Protocol Converter**
 - Multiple input and output protocols allow easy integration.
 - It communicates with building management and network management systems.
 - It simplifies integration in applications with legacy monitoring systems.

THE ANIXTER APPROACH

Five senses of DCIM – RIM 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.

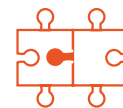
THE CPI SOLUTION

MANAGEMENT APPLIANCE	HARDWARE ACCESSORIES	MONITORING SOFTWARE
RIM-750 RIM-1000 RIM System Protocol Converter	Expansion cards (RIM-1000) External sensors Rack-mount bracket (RIM-750)	CPI Power Management Tool

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WHAT WE HEAR

Challenges from the various data centre stakeholders are:



INTEGRATING with business process



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.

- Input/output ports
- Expansion cards
- Environmental sensors
- Leak detection

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- eConnect® PDUs
- Cabinet and enclosure systems
- Aisle containment solutions
- Cable management

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

REMOTE INFRASTRUCTURE MANAGEMENT (RIM) FEATURES

✓ RIM-750

- Simple installation and setup
- Modbus or SNMP output
- Multiple alarm notification configurations
- Integrated logging and trending, including CSV downloadable trending data
- USB power inlet to power RIM-750 with the included wall adapter or another device

✓ RIM-1000

- Configurable with expansion cards
- Provides Modbus, BACnet and SNMP output
- One integrated view of all facility equipment
- Provides a single Web-based interface
- Remote monitoring of up to 32 devices using Modbus data

✓ RIM SYSTEM PROTOCOL CONVERTER

- Allows easy integration with a wide variety of equipment with multiple input and output protocols
- Connects up to 32 devices (units, modules, or nodes)
- Monitors up to 1,024 Modbus registers, OID or instances
- Provides alarm notification through email when a device stops communicating
- Connects to multiple trunk lines for faster polling with dual port protocol



The RIM-750 system provides remote monitoring of environmental sensors for a single server cabinet or a small computer or telecom room.

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPCPI/APAC

About Anixter: anixter.com/aboutus

Legal Statement: 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.

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