

PRODUCT SOLUTIONS BRIEF
CHATSWORTH PRODUCTS

COMMERCIAL BIOT™ ENABLEMENT



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 commercial building requirements, including commercial Building Internet of Things (BIoT) enablement.

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 IT spaces. 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 centers
- RIM Protocol Converter** – Integrates facilities equipment with a building management system (BMS) or a network management system (NMS)

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

- **Environmental monitoring**
 Use occupancy, intelligent lighting, power and temperature sensor technology to achieve optimal comfort and energy efficiency.

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

anixter.com/shopcpi



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



CHATSWORTH PRODUCTS

WHAT WE HEAR

Challenges from the various commercial building stakeholders are:



Interdepartmental **CONFLICT**



Supplier **INTEGRATION** competency



MIGRATING to an IP platform



Justifying the cost of **EFFICIENCY**



Limitations of **EXISTING INFRASTRUCTURE**

Infrastructure as a Platform
 by Anixter

Infrastructure as a Platform by Anixter provides a comprehensive approach to maximize the potential of an automated building, which starts at the physical layers, by simplifying deployment and integration with your business processes.

CONFIGURE

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

- Input and 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 labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

CPI 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

✓ RIM-1000

- Configurable with expansion cards
- Modbus, BACnet and SNMP output
- One integrated view of all facility equipment
- 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](https://www.anixter.com/shopcpi)

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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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