

## PRODUCT APPLICATION

### Remote Infrastructure Management (RIM-600) Solution Bundle (F600-0)

The F600 Environmental Monitoring Solution Bundle by Chatsworth Products, Inc. (CPI) can be added to any CPI Cabinet System to provide remote temperature and humidity monitoring in up to four cabinets. F600 includes CPI's Remote Infrastructure Management (RIM-600) Host Module, three mini-temperature sensors for inside cabinets, a larger temperature sensor with display that can be used in a cabinet or on a wall, a humidity sensor that can be used in a cabinet or on a wall, a rack-mount bracket for the wall sensors and patch cords to connect everything together. RIM-600 Host Module will notify you and your staff if temperature or humidity exceeds specified limits.



**RIM-600 Host Module** - RIM-600 Host Module monitors eight external sensors and 64 IP addresses on your network and will contact up to 64 users by SNMP, email and/or voice call/fax/page when there is a problem. The RIM-600 Host Module includes an internal battery and also provides power, battery and external sound monitoring. Rack-mount: 19" EIA x 1 RMU



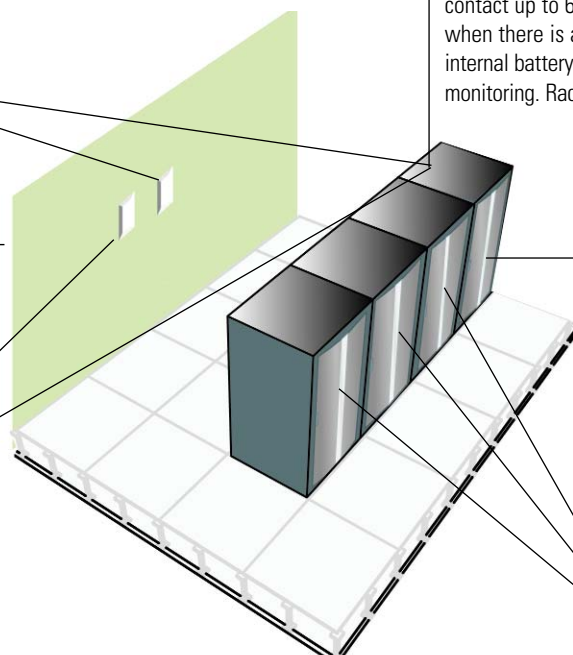
**Temperature Sensor with Display (°F)** - The Temperature Sensor monitors and displays temperature in the room or inside a cabinet



**Humidity Sensor** - When humidity is outside of operating parameters, computer and network equipment can be damaged by static discharge. The Humidity Sensor monitors humidity in the room or inside a cabinet

**RJ-45 CAT5 Patch Cords** - Used to connect sensors to the RIM-600 Host Module. Connect sensors directly to the RIM-600 Host Module or connect sensors through the cabled network using patch cords (sensors cannot connect through a network hub or switch)

**RJ-45 Couplers** - Connect network patch cords together to extend their length



**Rack-Mount Bracket** - Rack-mount the Temperature and Humidity Sensor in a single RMU space



**Mini-Temperature Sensor** - Low temperature air is required to cool computer and network equipment. This small sensor attaches inside cabinets to monitor the temperature of air entering equipment

# PRODUCT APPLICATION SHEET

## SOLUTION OVERVIEW

- F600 is pre-configured for easy ordering
- F600 includes a CPI RIM-600 Host Module, three Mini-Temperature Sensors, a Temperature Sensor with display and a Humidity Sensor. Monitor temperature and humidity for a group of four cabinets with open connections for three more sensors
- F600 is easy to expand with add-on Node and PowerGate Modules. Monitor up to 256 environmental sensors and 2,048 IP addresses and control power to 256 power outlets through your network from a single Host Module
- CPI RIM-600 Host Module will monitor up to eight external sensors and 64 IP addresses in your network and will notify you if there is a problem
  - The RIM-600 Host Module has a network and a phone connection. The Host Module will call you if the network is down. The Host Module does not depend on your network to reach you
  - The RIM-600 Host Module has an internal battery backup and will keep working when the power goes out. You do not have to provide a separate UPS
  - The RIM-600 Host Module sends alarms by voice call, alpha pager, numeric pager, fax, email or SNMP trap; and you can check status by voice dial-in, Website, network log-in, SNMP get/set and two-way email
  - The RIM-600 Host Module supports 64 users, has three user levels and can be programmed with eight contacts per user. An integrated contact scheduling tool lets you be contacted in a particular way and sequence based on the time of day

## ORDERING INFORMATION

Part Number	Description
<b>F600-0</b>	<b>Environmental Monitoring Solution Bundle</b> (1) 60000-001, RIM-600 Host Module, 100-250 VAC, 50-60 Hz with setup software and manual, Black (3) 60012-007, Mini-Temperature Sensor, with attached 7' cable, Black (1) 60030-001, Humidity Sensor, White (1) 60011-001, Temperature Sensor with Display (°F), White (1) 60075-710, Rack-Mount Bracket, for Temperature/Humidity Sensor, Black (4) 60070-007, Network Patch Cord, RJ-45, CAT5, 7'L (1) 60074-001, Coupler Kit, 4 each, RJ-45, Female-to-Female



*Note: The Host Module has a single IEC-60320, C-14 power inlet and includes a detachable 6'L power cord with a NEMA 5-15P plug.*

## RECOMMENDED ACCESSORIES:

- **RIM-600 Node Module** - Add monitoring for eight more external sensors and 64 more IP addresses. Connects to your network, supervised by the RIM-600 Host. Each Host will supervise 31 Nodes

Part Number	Description
60001-001	Node, 120 VAC, 60 Hz
60001-002	Node, 100-240 VAC, 50-60 Hz



- **RIM-600 PowerGate Module** - Monitor and control power to eight NEMA 5-15R power outlets. Allows remote cycling of power when equipment hangs. Each RIM-600 Host or Node Module will support one PowerGate Module. the PowerGate has one power connection for all outlets. PowerGate2 has one power connection for each outlet.

Part Number	Description
60045-001	PowerGate, (1) 120 VAC, 60 Hz ~ 15 Amp Input, Controls (8) Outlets
60046-001	PowerGate2, (9) 120 VAC, 60 Hz ~ 15 Amp Inputs, Controls (8) Outlets

*Note: PowerGate has a maximum power output of 12A. PowerGate2 has a maximum power output of 10A on outlets 1 and 5 and 4A on all other outlets.*



- **Additional Sensors** - RIM-600 supports eight external sensors. A wide range of sensors is available

Part Number	Description
60032-010	Water Detection Sensor with 10'L Water Detection Rope
60040-001	Power Monitoring Sensor, 0-250 VAC, 50-60 Hz
60050-001	Dry Contact Bridge (N/O, N/C)
60051-001	Bridge (4-20 mA)
60052-001	Door Open/Closed Sensor, Magnetic Reed
60062-007	Smoke Detector with 7'L Cable
60061-007	Motion Sensor, Passive Infrared, with 7'L Cord
60065-001*	Axis® 206 Network Camera
60065-005*	Panasonic® KX-HCM8 Network Camera

*\*Note: Attach to network, view through RIM-600. Other sensors are available.*



**Not exactly what you need?**

For complete information visit [www.chatsworth.com/rim600](http://www.chatsworth.com/rim600).