

# Chatsworth Products, Inc. vs APC NetBotz 500/420/320

## Remote Infrastructure Management (RIM-600)

The table below compares product features of the Chatsworth Products, Inc. (CPI) Remote Infrastructure Management (RIM-600) System with APC Netbotz products and illustrates several advantages of the CPI RIM-600 system.

Advantages of the CPI RIM-600 system:

- The RIM-600 has an internal battery backup so it will keep working and notifying you of environmental conditions if the power goes out. There is typically no need for a separate UPS to provide backup power to the monitoring equipment.
- CPI's RIM-600 has integrated voice/modem to provide direct access through a dial-up connection so you can continue to monitor environmental conditions if the network connection goes down. The voice/modem also allows you to check status by voice call and be notified by voice call, fax or pager.
- With the RIM-600 you can check status by two-way email, which gives an easy way to check status without dialing in or logging on to the network, especially when outside the corporate network.
- CPI's RIM-600 has more external sensor ports on each base unit, and the sensors are automatically detected and configured when connected. Plus, sensors connect directly to the base unit (host or node) using standard network cables and patch cords. You can connect sensors from several rooms to a single host or node.
- The RIM-600 is easy to expand. Start with the RIM-600 Host Module and then add the RIM-600 Node Module. Host and node connect through your network without having to be in the same room or building.
- ConsoleView Software is included with the RIM-600. This software allows you to monitor multiple locations (host, nodes and sensors that are connected through your network) from a single interface.
- Take advantage of existing network cameras with the ConsoleView Software interface eliminating the need for a built-in camera.
- CPI's RIM-600 can also monitor the network port activity of more IP devices to let you know when equipment is not responding.
- The RIM-600 is a very cost effective solution for multiple site monitoring applications.

	CPI	APC	APC	APC
Features	RIM-600	NetBotz/WallBotz 500	NetBotz 420	NetBotz 320
Rack-Mount	Yes	With accessory brackets	Yes	Yes
Wall-Mount	With accessory brackets	Yes	Yes	Yes
Power Connections	1	1	1	1
Internal Battery Backup	Yes	No	No	No
Built-In Ethernet Connection	Yes	Yes	Yes	Yes
Built-In Modem/Voice Connection	Yes	No	No	No
Integrated Web Server	Yes	Yes	Yes	Yes
Built-In Video Camera	No	Yes	Yes	Yes
Built-In Sensors	System Power, Battery Level, Sound	Temp, Humidity, Dew Point, Air Flow, Sound, Camera	Temp, Humidity, Dew Point, Air Flow, Sound, Camera	Temp, Humidity, Dew Point, Air Flow, Sound, Camera
External Sensors Ports	8	4	4	4
External Sensors	Temp, Humidity, Motion, Smoke, Water, Power (Volts), Dry Contact, 4-20mA, Front/Rear Door Open/Closed	Temp, Humidity, Fluid, Particle/Smoke, Amps, Dry Contact	Temp, Humidity, Fluid, Particle/Smoke, Amps, Dry Contact	Temp, Humidity, Fluid, Particle/Smoke, Amps, Dry Contact
<b>Monitoring</b>				
Automatic Sensor Detection & Set-Up	Yes	No	No	No
Detects Unplugged/Disconnected Sensors	Yes	Yes	Yes	Yes
User Defined Sensor Limits	Yes	Yes	Yes	Yes
Event Log	62,500 records	last 24 hours only	last 12 hours only	last 12 hours only
# of IP Devices Monitored	64	48	48	0 (48 with additional software)
ICMP Ping Request	Yes	Yes	Yes	Yes
SNMP MIB2 Query	No	Yes	Yes	Yes
SNMP OID Query	No	Yes (with additional software)	Yes (with additional software)	Yes (with additional software)
TCP Port Test	Yes	No	No	No
View Camera Images	Yes*	Yes	Yes	Yes

\* You can view 128 network cameras using the Console View Software that is included with the RIM 600 Host.

Please contact CPI Technical Support at (800) 834-4969 for additional information and specifications.



CHATSWORTH PRODUCTS, INC.

800-834-4969

www.chatsworth.com

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	CPI	APC	APC	APC
Features	RIM-600	Netbotz/Wallbotz 500	NetBotz 420	NetBotz 320
<b>Check Status</b>				
Website/Network Connection	Yes	Yes	Yes	Yes
Dial-In with Voice Report	Yes	No	No	No
Two-Way Email	Yes	No	No	No
Customizable Voice Response	Yes	No	No	No
<b>Alarm Notification</b>				
Voice Call	Yes	No	No	No
Fax	Yes	No	No	No
Alpha Pager/SMS	Yes	Yes (extra hardware required)	Yes (extra hardware required)	Yes (extra hardware required)
Numeric Pager	Yes	No	Yes (extra hardware required)	Yes (extra hardware required)
E-Mail	Yes	Yes	Yes	Yes
SNMP trap	Yes	Yes	Yes	Yes
Customizable Voice Report	Yes	No	No	No
Forward Camera Image Upon Alarm	Yes	Yes (with additional software)	Yes (with additional software)	Yes (with additional software)
Requires Alarm Acknowledgement	Optional, assign by user	No	No	No
<b>Users</b>				
# of Users	64	Not Listed	Not Listed	Not Listed
# of Contact Point/User	8	Not Listed	Not Listed	Not Listed
Individual User contact Schedules	Yes	Not Listed	Not Listed	Not Listed
<b>Expansion</b>				
Expandable	Yes	Yes	Yes	No
Expansion Method	Add Nodes to Host	Add Sensor Pods to Base	Add Sensor Pods to Base	N/A
Expansion Connectors	RJ-45 Ethernet, connected through network, Host manages Node	3 USB connectors on Base Unit	1 USB connector on Base Unit	N/A
Max Expansion Distance (Node to Host or Pod to Base)	Unlimited across LAN/WAN	5 meters direct USB connection (500 meters w/extenders)	5 meters direct USB connection (500 meters w/extenders)	N/A
Max. Expansion Capacity	31 Nodes/Host	17 Pods/Base**	4 Pods/Base**	N/A
# of External Sensors/Units	8 Sensors/Host or Node	4 Sensors/Pod	4 Sensors/Pod	N/A
Max. External Sensors Supported	264	68	20	4
External Sensor Connectors	RJ-45 to Host or Node	Proprietary, 15' cable included	Proprietary, 15' cable included	Proprietary, 15' cable included
Max Distance to External Sensors (Sensor to Host/Node/Base Unit)	Up to 1000' over CAT5 UTP	Up to 115' from Base/Pod	Up to 115' from Base/Pod	Up to 115' from Base/Pod
<b>Multi-Site Monitoring</b>				
Multi-Site Monitoring Method	One Host, multiple Nodes (or multiple Hosts)	Multiple Base Units	Multiple Base Units	Multiple Base Units
Single-Point Monitoring	Requires additional software (included with Host)	Requires additional software (ordered separately)	Requires additional software (ordered separately)	Requires additional software (ordered separately)

\*\*Sensor Pods can be connected through a separate USB hub. Camera Pods connect directly to the base unit.

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**CHATSWORTH PRODUCTS, INC.**

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